RCA

DVD Player
User's Manual

Changing Entertainment. Again.

Important Information

FCC NOTE (for U.S.A.):

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

* Reorient or relocate the receiving antenna.

* Increase the separation between the equipment and receiver.

* Connect this equipment into an outlet on a circuit different from that to which the receiver is connected.

* Consult the dealer or an experienced radio/TV technician for help.

This class B digital apparatus meets all requirements of the Canadian Interference--Causing Equipment Regulations.

Product Registration

Please fill out the product registration card and return it immediately. Returning this card allows us to contact you if needed.

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. The numbers are located on the back of the player.

Model No. _____ **RC5215P** _____

Serial No. _____

Purchase Date: _____

Dealer/Address/Phone: _____

_____

Introduction

Your DVD player is equipped with some special features. The following information summarizes some of these features.

The On-Screen Information Display

The Info Display is a menu bar that you can bring up to access certain features while discs are playing. Icons represent the different features supported by your DVD player. By selecting different Info Display icons, you can access features including Repeat, Audio, Subtitles, Bookmarks and Camera Angle.

Time Search

The Time Search feature lets you go to a point on a disc by entering the elapsed time in the on-screen time display. For example, if your favorite scene in a movie is one hour and twelve minutes after the beginning of the movie, you can enter 01:12:00 into the time display and go right to that point in the movie.

The Bookmarks Feature

You can bookmark a point on a disc that you can go to quickly with the bookmark feature. You can store up to six bookmarks. For example, if you have a favorite scene in a movie, you can bookmark it so you can return to it without having to fast forward or reverse to find the exact scene.

Ratings Limits

Your DVD player allows you to set ratings limits and passwords. For example, you can set the DVD player so that any movie with a PG-13 rating or above requires a password to be entered.

Since not all discs contain ratings, you can also decide if you want to allow free access or require a password to view unrated discs.

Scene Again™

When you are watching a DVD disc, by pressing the GO BACK•AGAIN button on the remote you can replay a scene instantly. The Scene Again™ feature goes back approximately ten seconds and replays both video and audio while turning on the subtitles.

(●)TruSurround

The TruSurround® option can be used to simulate a six-speaker listening experience through two speakers.

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**DTS is a registered trademark of Digital Home Theater Systems, Inc.

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- How to Move Around the DVD Player's Menu System

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Changing Entertainment. Again.

Connections & Setup

Things to Consider Before You Connect

Protect Against Power Surges

- Connect all components before you plug any of their power cords into the wall outlet.
- Turn off the TV and/or components before you connect or disconnect any cables.
- Make sure all antennas and cables are properly grounded. Refer to the Important Safeguards sheet packed with your DVD player.

Protect Components from Overheating

- Don't block ventilation holes on any of the components. Arrange the components so that air can circulate freely.
- Don't stack components.
- When you place components in a stand, make sure you allow adequate ventilation.
- If you connect an audio receiver or amplifier, place it on the top shelf so the heated air from it won't flow around other components.

Position Cables Properly to Avoid Audio Interference

- Insert each cable firmly into the designated jack.
- If you place components above the TV, route all cables down the side of the back of the TV instead of straight down the middle of the back of the TV.
- If your antenna uses 300-ohm twin lead cables, do not coil the cables. Also, keep the twin lead cables away from audio/video cables.

Connection Pictures

Audio/video cables are usually bundled together. For better visibility, the connection pictures in this book show each cable separately (audio left, audio right, and video).

Types of Discs Your DVD Player will Play

- DVD video discs – DVD video discs contain high quality picture and sound content.
- Audio discs – Audio CDs contain musical or sound content only.
- Video CD discs – Like DVD video discs, Video CDs contain picture and sound content. The difference is the amount of information that can be stored on the disc.

Choose Your Connection

There are several ways to connect your DVD player. Please use the following chart to determine which connection is best for you. Turn to the appropriate page and connect your DVD player.

Components	Cables Needed	Connection Title	Go to...
	• Coaxial • Audio/video • S-Video (optional) • Component video (optional)	TV + DVD	page 8
	• Coaxial • Audio/video • S-Video (optional) • Component video (optional)	TV +DVD + VCR	page 9
	• Coaxial • Audio/video • S-Video (optional) • Component video (optional)	TV + DVD + Dolby Digital	pages 10-11
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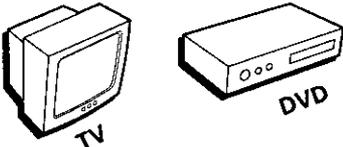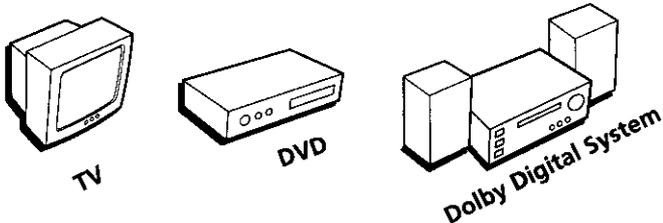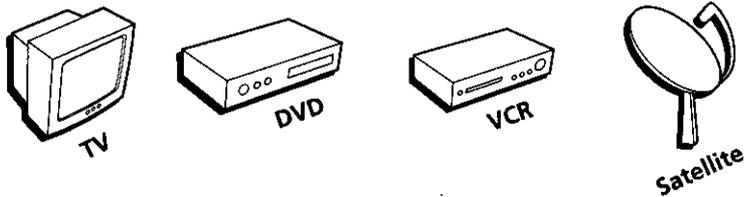
Cables Needed to Connect Components to Your TV

The pictures below show the cables needed for the connections represented in this book.

Note: Audio/Video cables (A/V cables for short) are usually sold as a bundled set, but the connection pictures in this book show each cable separately for better visibility.
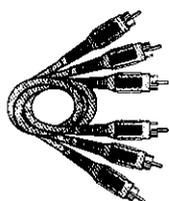
Audio/Video cables
Component Video cables

Coaxial cable

S-Video cable

Connections & Setup
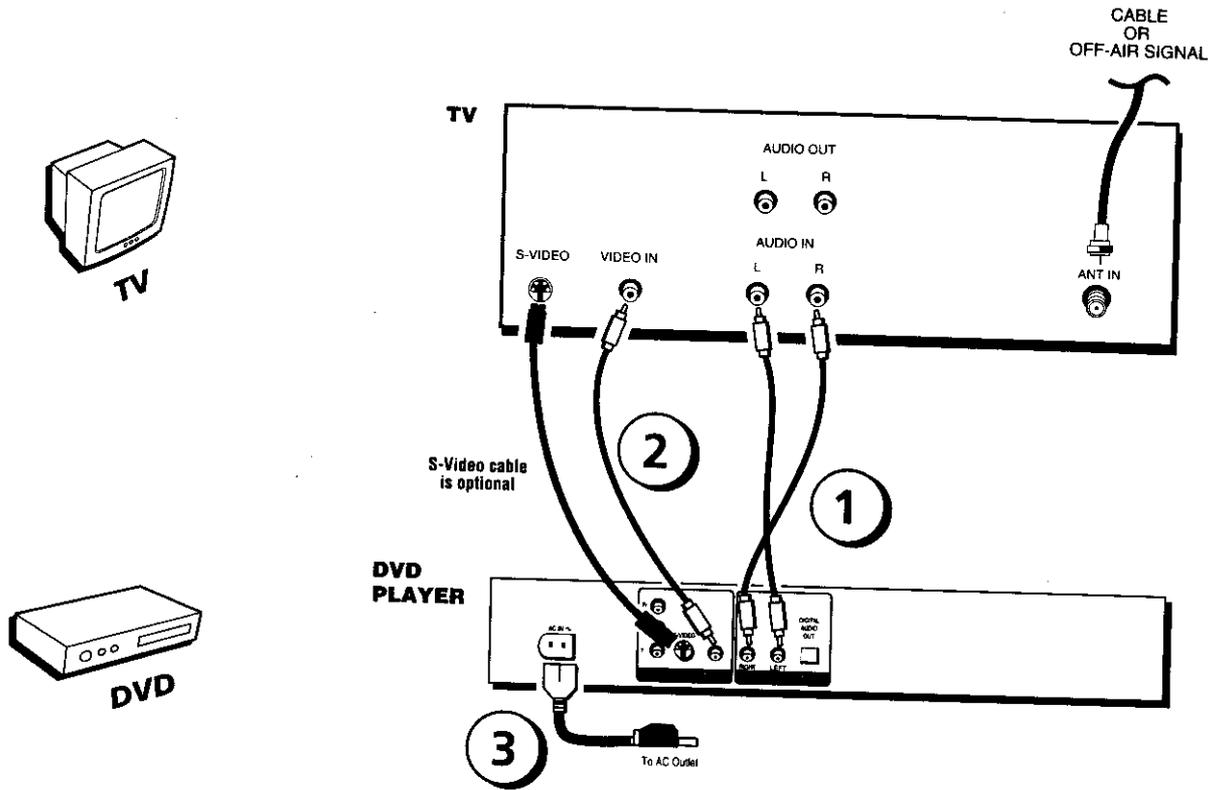
DVD Player + TV with Audio/Video Input Jacks

1. Connect the audio cables to the AUDIO OUT L (left – white) and R (right – red) jacks on the back of your DVD Player, and to the corresponding Audio Input jacks on your TV.

2. Connect the video cable.

   • **Basic video connection** – Connect the video cable (yellow) to the VIDEO OUT jack on the back of your DVD Player, and to the Video Input jack on your TV.

   ### OR

   • **S-Video** (optional) – If your TV has an S-Video Input jack, connect the S-Video cable to the S-VIDEO OUT jack on the back of your DVD Player and to the S-Video jack on your TV. If your TV doesn't have S-Video, use the basic video connection listed above.

   ### OR

   • **Component video** (optional) – If your TV has component video (Y, P_B, and P_R jacks) use video-grade cables for the Y, P_B, and P_R connections. Note that it is essential to match the color coded connectors with a compatible TV. If your TV doesn't have component video, use the basic video connection listed above.

3. Connect the AC power cord to the AC IN jack on the back of your DVD Player, and plug the other end into an AC outlet.

   Note: Your cable or off-air connection to the television should not be affected by this connection. Connect your cable or off-air antenna to your television as you normally would. You may need to consult your television manual for details.
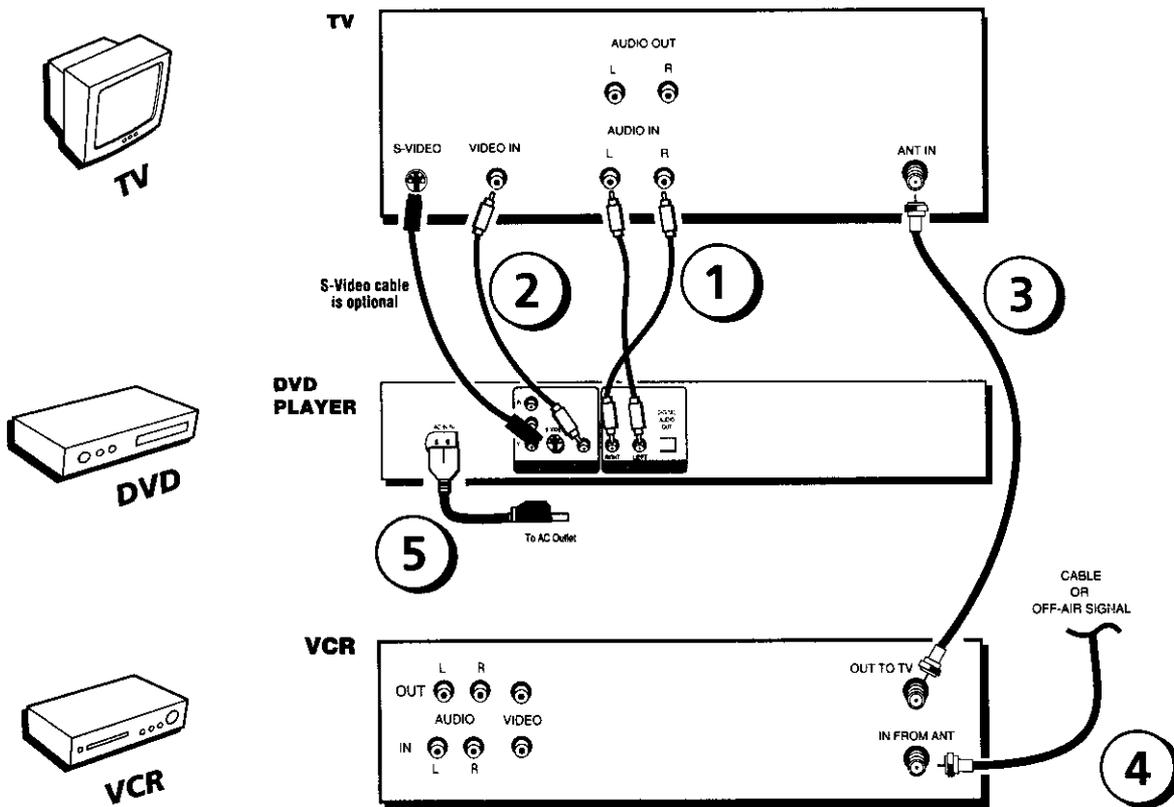
DVD Player + TV + VCR

1. Connect the audio cables to the AUDIO OUT L (left – white) and R (right – red) jacks on the back of your DVD Player, and to the corresponding Audio Input jacks on your TV.

2. Connect the video cable.

   • **Basic video connection** – Connect the video cable (yellow) to the VIDEO OUT jack on the back of your DVD Player, and to the Video Input jack on your TV.

   OR

   • **S-Video** (optional) – If your TV has an S-Video Input jack, connect the S-Video cable to the S-VIDEO OUT jack on the back of your DVD Player and to the S-Video jack on your TV. If your TV doesn't have S-Video, use the basic video connection listed above.

   OR

   • **Component video** (optional) – If your TV has component video (Y, P_B, and P_R) jacks) use video-grade cables for the Y, P_B, and P_R connections. Note that it is essential to match the color coded connectors with a compatible TV. If your TV doesn't have component video, use the basic video connection listed above.

3. Connect the antenna or cable to the Antenna Input jack on the VCR.

4. Connect a coaxial cable to the antenna output jack on the VCR and to the Antenna Input jack on the television.

5. Insert the AC power cord into the AC IN jack on the back of your player and into an AC outlet.

Connections & Setup

Dolby Digital® and DTS®

Both Dolby Digital and DTS are audio formats used to record 5.1-channel audio signals onto the digital track of film (while the film is being made). Both of these formats provide up to six separat channels: left, right, center, left rear, right rear, and common subwoofer.

The disc will play 5.1-channel sound only if you've connected a DTS or Dolby Digital receiver or decoder and if the original movie the disc was recorded from was encoded in the Dolby Digital or DTS format.

Please Read This Before Using the DIGITAL AUDIO OUT Jack!

This player's digital output jack is designed for a connection to a Dolby Digital or DTS receiver or decoder.

Older digital equipment may not be compatible with the Dolby Digital bitstream. Such a connection can create a high level of noise that may be harmful to your ears, and could damage headphones or speakers.

It is important to choose the correct Digital Output setting in the DVD Player's Sound menu, especially when you use the DIGITAL AUDIO OUT jack. For more information, see chapter 5.

*Dolby Digital is a trademark of Dolby Laboratories Licensing Corporation

**DTS is a registered trademark of Digital Home Theater Systems, Inc.

Connections & Setup

DVD Player + TV + Dolby Pro Logic, Dolby Digital or DTS Receiver

To Connect the DVD Player

1. Connect the left and right audio cables to your audio/video receiver and to the AUDIO OUT L (left – white) and R (right – red) jacks on the back of your DVD Player.

2. If you have a Dolby Digital or DTS receiver, insert an optical digital cable (not provided) to the DIGITAL AUDIO OUT jack on the DVD player to the Digital Input jack on the back of the receiver. You must also set the Digital Ouput setting in the Sound menu (see chapter 5).

3. Connect the video cable.

   - **Basic video connection** – Connect the video cable (yellow) to the VIDEO OUT jack on the back of your DVD Player, and to the Video Input jack on your TV.

     OR

   - **S-Video** (optional) – If your TV has an S-Video Input jack, connect the S-Video cable to the S-VIDEO OUT jack on the back of your DVD Player and to the S-Video jack on your TV. If your TV doesn't have S-Video, use the basic video connection listed above.

     OR

   - **Component video** (optional) – If your TV has component video (Y, P_B, and P_R jacks) use video-grade cables for the Y, P_B, and P_R connections. Note that it is essential to match the color coded connectors with a compatible TV. If your TV doesn't have component video, use the basic video connection listed above.

4. Connect the AC power cord to the AC IN jack on the back of your DVD Player, and plug the other end into an AC outlet.

Go to page 15

Connections & Setup

TV

AUDIO OUT
L   R

S-VIDEO   VIDEO IN   AUDIO IN
L   R   ANT IN

S-Video cable
is optional

②

①

DVD PLAYER

AC IN ~

Pr
S-VIDEO
Y

DIGITAL
AUDIO
OUT

RIGHT   LEFT

④   To AC Outlet

VCR

L   R
OUT ⊙ ⊙   ⊙   OUT TO TV
AUDIO   VIDEO

IN ⊙ ⊙   ⊙   IN FROM ANT
L   R

③

SATELLITE RECEIVER

OUT

S-VIDEO   VIDEO   R   L

IN FROM ANT   SATELLITE IN

OUT TO TV

SATELLITE
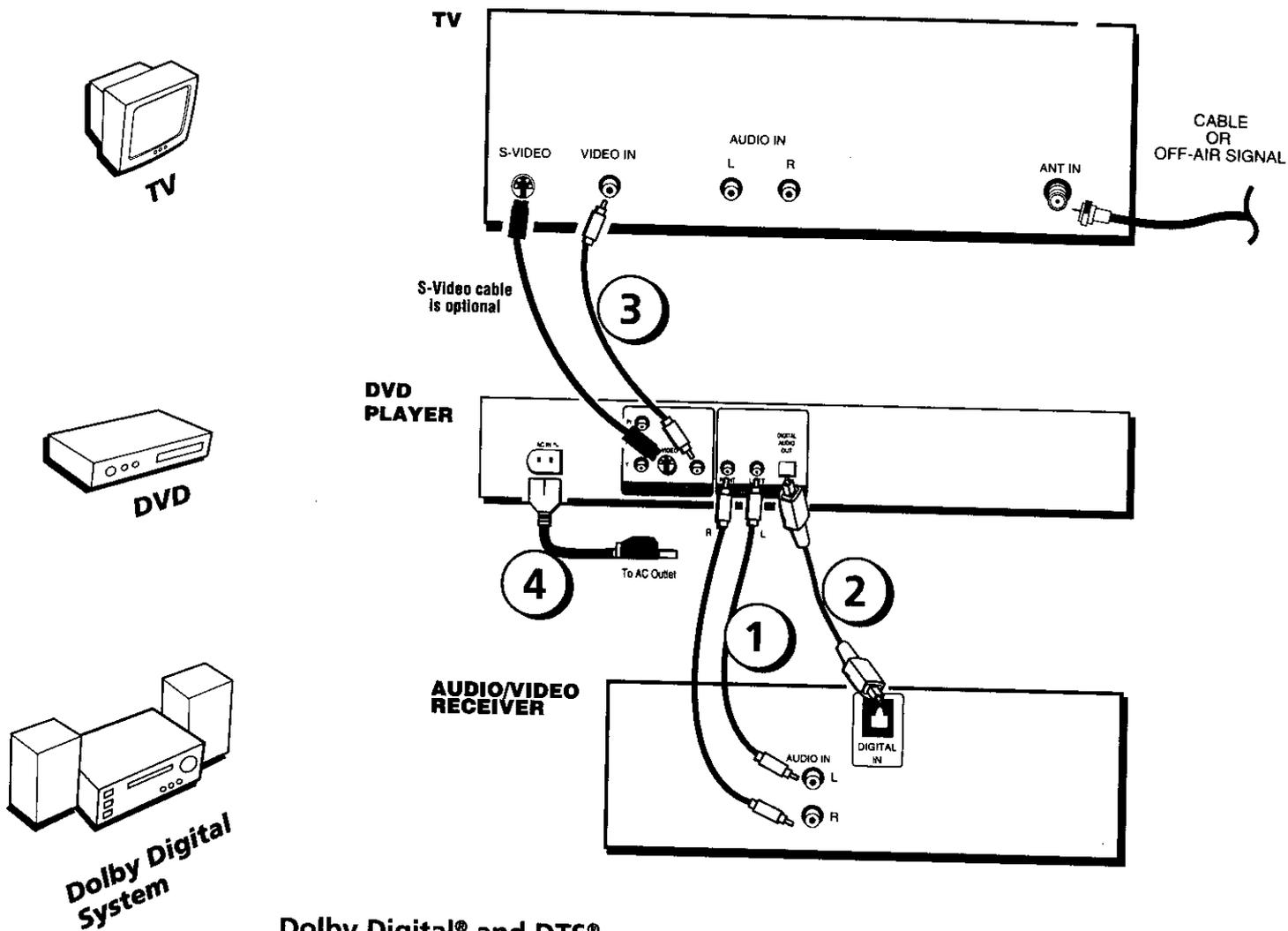SIGNAL

CABLE
OR
OFF-AIR
SIGNAL
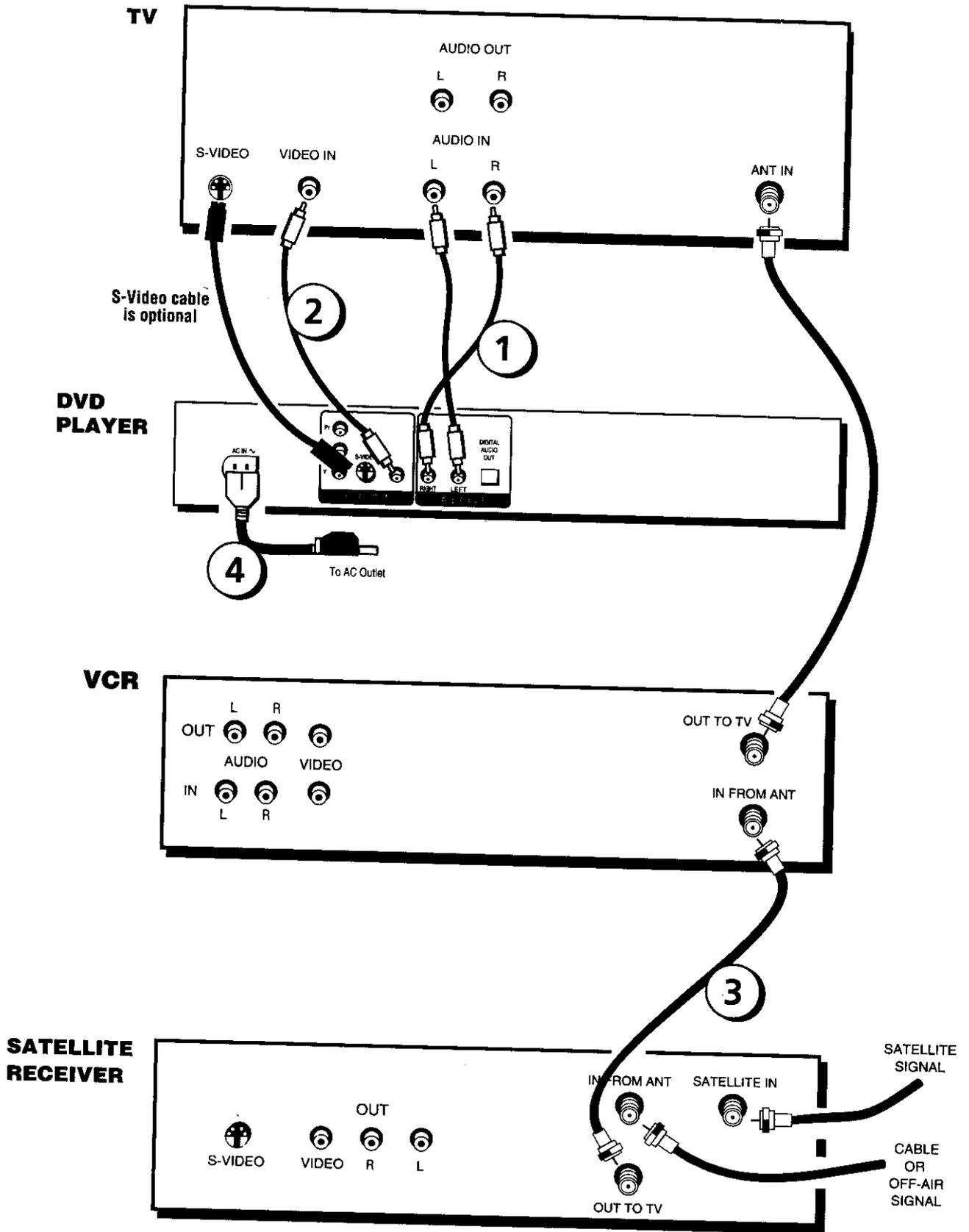
DVD Player + TV + VCR + Satellite Receiver

1. Connect the audio cables to the AUDIO OUT L (left – white) and R (right – red) jacks on the back of your DVD Player, and to the corresponding Audio Input jacks on your TV.

2. Connect the video cable.

    *   **Basic video connection** – Connect the video cable (yellow) to the VIDEO OUT jack on the back of your DVD Player, and to the Video Input jack on your TV.

        OR

    *   **S-Video** (optional) – If your TV has an S-Video Input jack, connect the S-Video cable to the S-VIDEO OUT jack on the back of your DVD Player and to the S-Video jack on your TV. If your TV doesn't have S-Video, use the basic video connection listed above.

        OR

    *   **Component video** (optional) – If your TV has component video (Y, P_B, and P_R jacks) use video-grade cables for the Y, P_B, and P_R connections. Note that it is essential to match the color coded connectors with a compatible TV. If your TV doesn't have component video, use the basic video connection listed above.

3. Use a coaxial cable to connect the antenna output on the satellite receiver to the antenna input on the VCR.

4. Insert the AC power cord into the AC IN jack on the back of your player and into an AC outlet.

Connections & Setup

The Jacks on the Back of the DVD Player

When connecting, make sure you connect Output jacks to Input jacks, Video to Video, Right Audio to Right Audio, etc.
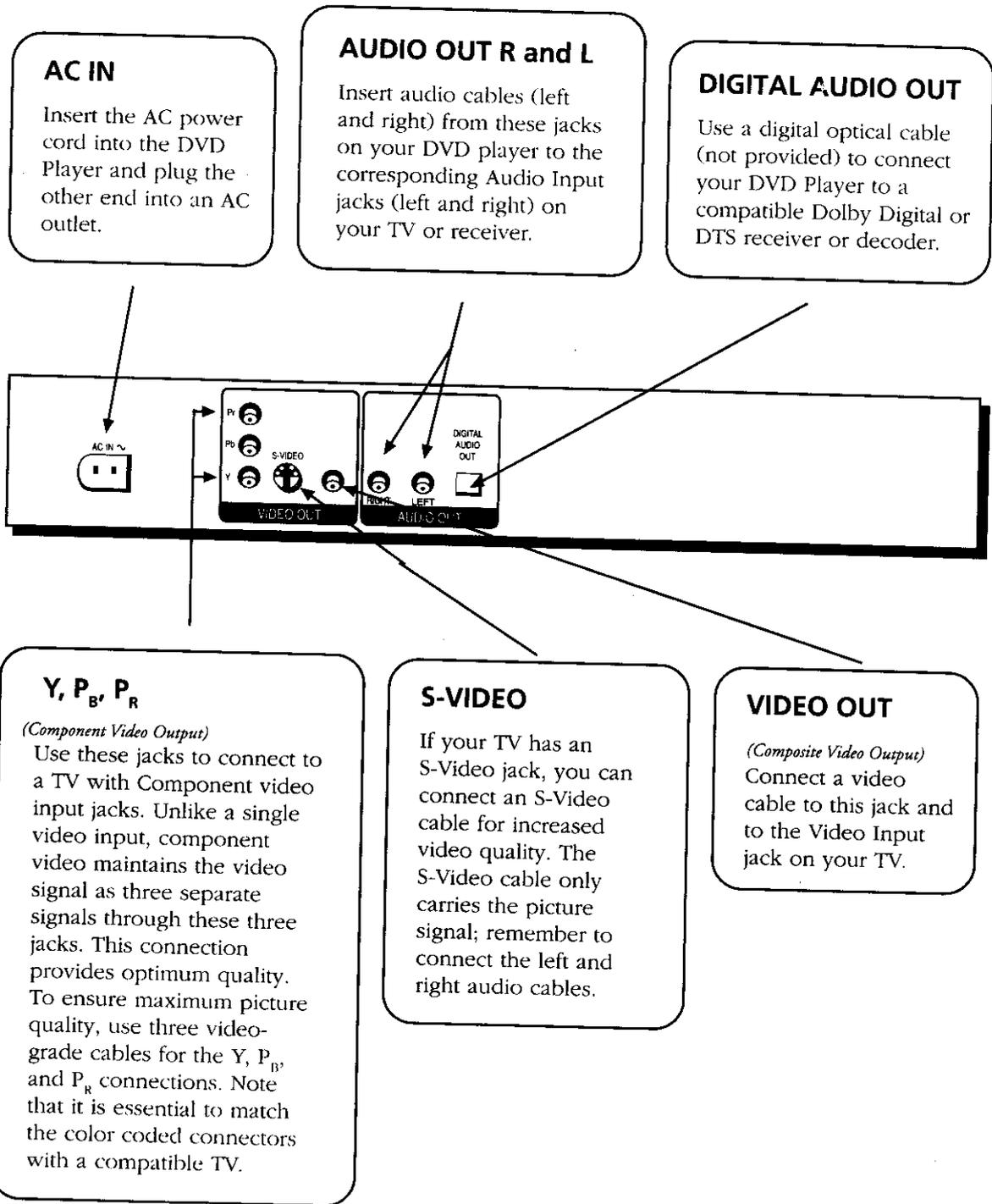
AC IN

Insert the AC power cord into the DVD Player and plug the other end into an AC outlet.

AUDIO OUT R and L

Insert audio cables (left and right) from these jacks on your DVD player to the corresponding Audio Input jacks (left and right) on your TV or receiver.

DIGITAL AUDIO OUT

Use a digital optical cable (not provided) to connect your DVD Player to a compatible Dolby Digital or DTS receiver or decoder.

Y, P_B, P_R

(Component Video Output)
Use these jacks to connect to a TV with Component video input jacks. Unlike a single video input, component video maintains the video signal as three separate signals through these three jacks. This connection provides optimum quality. To ensure maximum picture quality, use three video-grade cables for the Y, P_B, and P_R connections. Note that it is essential to match the color coded connectors with a compatible TV.

S-VIDEO

If your TV has an S-Video jack, you can connect an S-Video cable for increased video quality. The S-Video cable only carries the picture signal; remember to connect the left and right audio cables.

VIDEO OUT

(Composite Video Output)
Connect a video cable to this jack and to the Video Input jack on your TV.
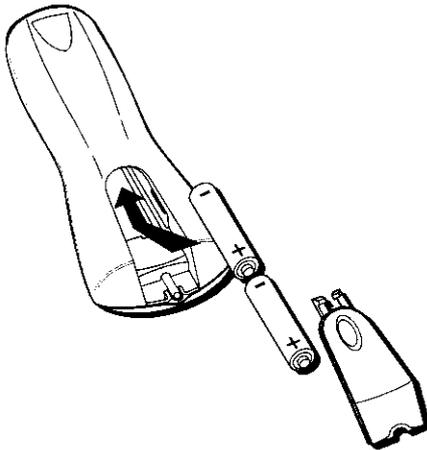
Install Batteries in the Remote

1. Remove the battery compartment cover on the back of the remote.

2. Insert new batteries. Match the polarities (+ and –) on the batteries with the diagram on the remote.

3. Put the battery compartment cover back on the remote.

Important Battery Information

• If you're not going to use the remote for a month or more, be sure to remove the batteries because they can leak and cause damage.

• Dispose of batteries in the proper manner, according to federal, state, and local regulations.

• Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.

• Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

Point the Remote in the Right Direction

When you want the remote to operate the DVD Player, point the remote at the DVD Player, *not* the TV. The remote has to be pointed in the correct direction and toward the correct component in order for the remote control's signal to communicate with the sensor on the component. Make sure there is a clear path between the remote control and the component you want to operate so the signal isn't blocked.

Turn on the TV and DVD Player

1. Turn on your TV and tune to the correct video input channel (see following page).

2. Press the POWER button on the DVD remote or the ON•OFF button on the DVD player.

Connections & Setup

How to Find Your TV's Video Input Channel

You need to tune your TV to the Video Input Channel (or S-Video Channel if you connected the S-Video cable to your TV and to your DVD Player) to see the DVD Player's menu and to see the content that's on a disc. The video channel on TVs varies for different brands and different models. In order for your DVD remote to work, your TV must be set on the correct video input channel. Below are some things to try.

* If your TV brand is RCA, GE, or PROSCAN, press the TV button on the remote that came with your TV (not the DVD remote). Then press the INPUT button on the remote.

* If you have another brand, consult your TV's Owner's Manual.

If those options don't work, try one of the following options.

* Press a button on the TV remote (see table below).

* Select it from the TV's menu system.

* Tune directly to the DVD input channel by pressing a specific number (see table below).

* Go through all the channels in the channel list by pressing the channel up/down buttons on the TV.

Some common scenarios are listed in the following table:

Video Input Channel Variations

Button/switch on the TV	Button on the TV Remote	Channel #
VIDEO	VID 1	00
SIGNAL	LINE	90
VID 1	VID	91
VID 2	VIDEO	92
S-VID	S-VID	93
S-VIDEO	INPUT	VID 1
	S-VIDEO	VID 2
	SOURCE	
	AUX	
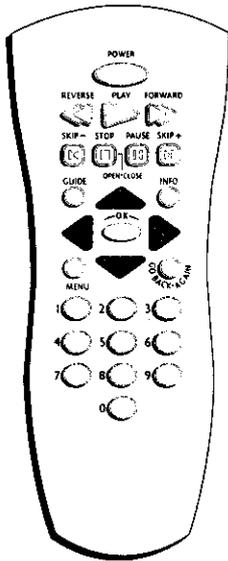
The buttons used for navigation are shown in gray. Use these buttons to highlight an item on the screen.

How to Move Around the DVD Player's Menu System

The technical term for how you move through the DVD Player's menu system is "Navigation."

This book tells you how to select different menu items, but you can explore the menu system on your own by following a few "navigational rules."

Press the arrow buttons on the remote (highlighted in gray on the picture on the left) to highlight different menu items on the screen. (In your DVD Player's menu, a highlighted item appears brighter than the other items on the screen.) To select a menu item, press OK on the remote when the menu item is highlighted.

The invalid symbol ⊗ appears on the screen when you press a button that doesn't have any function.
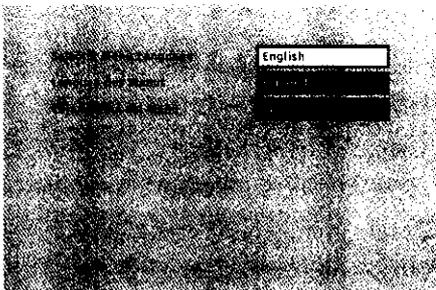
This is the Menu Language screen. English is the default language, and automatically appears highlighted when the Menu Language screen comes up.

Set the Menu Language

When you turn on your DVD player for the first time, the Automatic Language Selection Screen appears.

By default, the player's on-screen displays are shown in English. If you want the on-screen menus to appear in English, press OK on the remote.

To change the language:

1. Press the down arrow button on the remote until the appropriate language is highlighted.

2. Press OK on the remote.

This screen sets all language preferences for on-screen displays to the same language. You can use the DVD player menu to set individual language preferences (see chapter 5).

Setting Other Options

The DVD player menu contains many options which can enhance your DVD experience. These options include:

• password control and ratings limits

• language preferences

• audio preferences

• display options

For more information on menu options, see chapter 5.
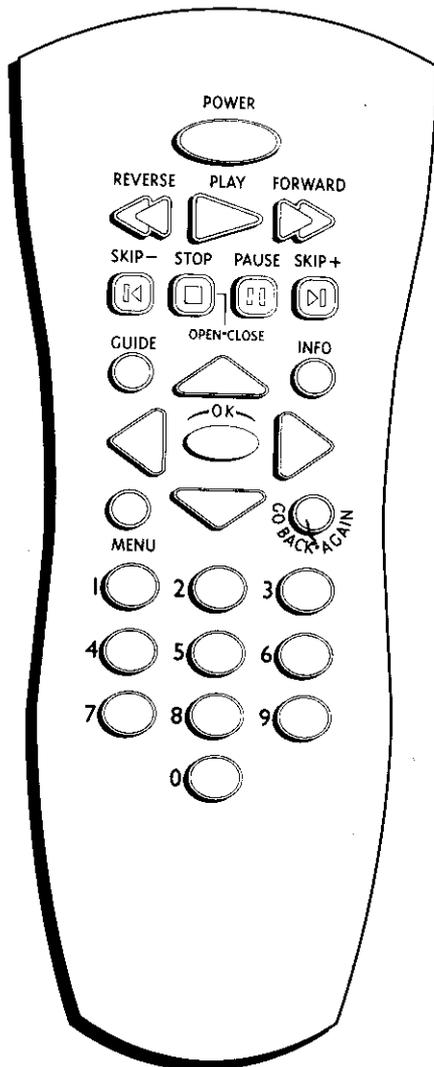
The Buttons on the Remote Control
(listed alphabetically)

Arrow buttons Use the arrow buttons (left, right, up, and down) to move through on-screen menus. You highlight a menu item by pressing the arrow buttons. You select a highlighted item by pressing the OK button.

FORWARD Allows you to search forward through a disc while it is in play mode (or slow speed search in pause mode).

GO BACK•AGAIN When you're using the DVD Player's menu system, press this button to return to the preceding menu screen. When you're watching or listening to a DVD disc, press this button go back 10 seconds to see/hear missed content.

Note: Instant replay may not be available for some DVD titles.

GUIDE Allows you to see the titles that are available on the current disc (if the disc contains a guide menu).

INFO Press this button while you're playing a disc to see the on-screen Info Display. The Info Display contains various playback features and gives you information about the disc you're playing (press again to remove the Info Display from the screen).

MENU Press this button to see the disc's menu when you're playing a disc (press it again to resume playback).

Number buttons (0-9) Use the number buttons to input information such as chapter numbers, track numbers, or to make selections on some menu screens.

OK Press this button to select a highlighted menu item.

OPEN•CLOSE When the STOP button is held down, Opens and closes the disc tray.

PAUSE Pauses disc play. When disc play is paused, press SKIP+ to advance a frame or SKIP- to go back a frame.

PLAY Begins disc play (and closes disc tray if it is open).

POWER Turns on the player when it is in standby mode; or puts the player in standby mode when power is on.

REVERSE Allows you to search backward through a disc while it is in play mode (or slow speed search in pause mode).

SKIP+/- SKIP+ advances to the next chapter, track or index. SKIP- reverses to the preceding chapter, track or index. When used with the PAUSE button, advances or reverses one frame.

STOP Stops disc play. You can also press STOP to remove the screen saver from the screen to see the DVD Player's main menu. When you hold the STOP button down, acts as the OPEN•CLOSE button to open and close disc tray.

Playing DVDs

Chapter Overview:

- **Regional Coding**

- **Using Different Menus**

- **Loading and Playing a Disc**

- **Using a Disc Menu**

- **Using the On-Screen Info Display**

- **Disc Playback Features**

Changing Entertainment. Again.

Playing DVDs

Regional Coding

Both the DVD player and the discs are coded by region. These regional codes must match in order for the disc to play. If the codes don't match, the disc won't play. This player's code is region 1.

Using Different Menus

Each disc is programmed with different features. There are three separate menu paths that you can use to access features:

- **The Disc menu** – The Disc menu is part of each disc and is separate from the DVD player's menu. The contents of each Disc menu varies according to how the disc was authored and what features are included. The Disc menu is turned on and off (while the disc is playing) with the MENU button on the remote.

- **The DVD player's Info Display** – The Info Display appears as icons across the top of the screen when a disc is playing. It can only be accessed while you are playing a disc. It's turned on and off with the INFO button on the remote.

- **The DVD player menu** – The DVD player's menu system is accessed only when a disc isn't playing. It appears automatically when the STOP button is pressed.

Remember that a feature will only work if the disc was programmed with that feature. For example, if you choose subtitles on the Info Display, the subtitles will only appear if the disc was created with subtitles. If a menu item is "grayed out" it means that item isn't available.

Loading and Playing Discs

Your DVD player plays DVD discs and audio CD discs. Before you load a disc, make sure that it is compatible with the player. The following discs CANNOT be used with this player:

- Laserdiscs

- CD-I, CD-ROM (computer-only discs), CD-R, CD-RW, DVD-ROM

- Discs recorded using other broadcast standards (i.e. PAL or SECAM)

    Note: If the message "Tray Locked" appears on the screen, the retail lock feature has been accidentally engaged. To unlock the disc tray you must press and hold a combination of keys simultaneously:

    On the front panel of the DVD Player, at the same time press and hold the SKIP FWD, EJECT and TS SURROUND buttons for at least 3 seconds.

To Load and Play a Disc

Turn on the TV and your DVD Player (press ON•OFF on the player or press the POWER button on the remote control).

This is an example of a one-sided disc.

1. Press the OPEN•CLOSE button on the front of the DVD Player or press and hold the STOP button on the DVD remote. The disc tray opens.

2. Place a disc gently into the tray with the disc's label facing up (double-sided discs have content on both sides, so you can place either side up).

3. Press the OPEN•CLOSE or PLAY button. The disc tray closes.

   The DVD Player reads the disc's table of contents, and then one of three things happens depending on how the disc was programmed:

   • The disc starts playing.

   • The disc menu appears on the screen. One of the options will start disc play. Highlight that option and press OK.

   • The DVD Player's main menu appears on the screen. Highlight the Play option and press OK.

This is an example of a 2-sided disc. The title is in the center.

When you stop playing a disc, the player remembers where you stopped. When you start playing the disc again, the DVD Player picks up where you left off unless the disc is removed or the player is unplugged, or if you press the STOP button twice.

Using a Disc Menu

A disc is capable of having an on-screen menu that is separate from the DVD player's menu system and on-screen Info Display. The disc menu might only contain a list of the titles and chapters, or it may allow you to change features such as language and playback settings.

Although the content and operation of disc menus varies from disc to disc, the following example will give you an idea of what to expect.

Tip

Many discs skip the disc menu and start playing automatically. To access the disc menu when you're playing a disc, press MENU on the remote.

Can't Catch Up

1. Language
2. Cast & Crew
3. Jump to a Scene
4. Production Trivia
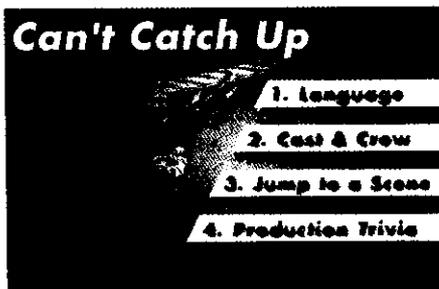
An example of a disc menu. The menus on discs vary because the disc menu is created by the disc's author.

1. While the disc is playing, press MENU. The disc menu appears.

Playing DVDs

Can't Catch Up

1. Language
2. Cast & Crew
3. Jump to a Scene
4. Production Trivia
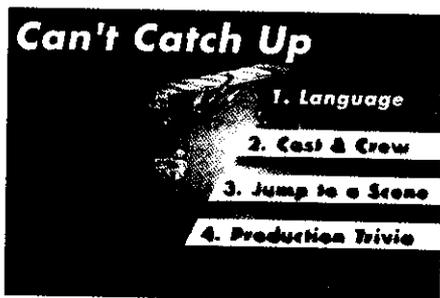
In this example, The *Language* setting is highlighted. To see language options, press OK on the remote.

Language/Idioma/Langue

English

Español

Français

In the example on the left, English is highlighted. Press OK on the remote to play the disc with English dialog.

2. Press the up and down arrow buttons to highlight the section of the disc menu you want to choose, and press OK. In the example on the left, *Language* has been selected.

3. Press the up and down arrows to select a language, and press OK.

4. Press MENU to resume playback.

Note: *Any settings you change on the disc menu only override the settings in the DVD Player's menu temporarily. Default settings are the settings that you set up in the DVD Player's menu system. To change the default settings, see Chapter 5.*

Using the On-Screen Info Display

The on-screen Info Display contains many playback features. To see the Info Display, press the INFO button on the remote while a disc is playing. The Info Display appears across the top of the screen. Each feature is illustrated with an icon. Use the arrow buttons to move through the different icons in the Info Display.

When an icon is highlighted, use the up/down arrow buttons on the remote to scroll through the choices displayed in the text box under the icons.

Remember, you can only access the Info Display when you're playing a disc. Also, the Info Display features are only available if the disc was created with that particular feature (i.e., if you select the Subtitle icon, you won't be able to change the subtitle language unless the author of the disc created the disc with subtitles).

The invalid symbol ⊘ appears on the screen when you press a button that doesn't have any function. If one of the icons is "grayed out," the Info Display feature isn't available for the disc you're playing. To make the Info Display disappear from the screen, press INFO on the remote control.
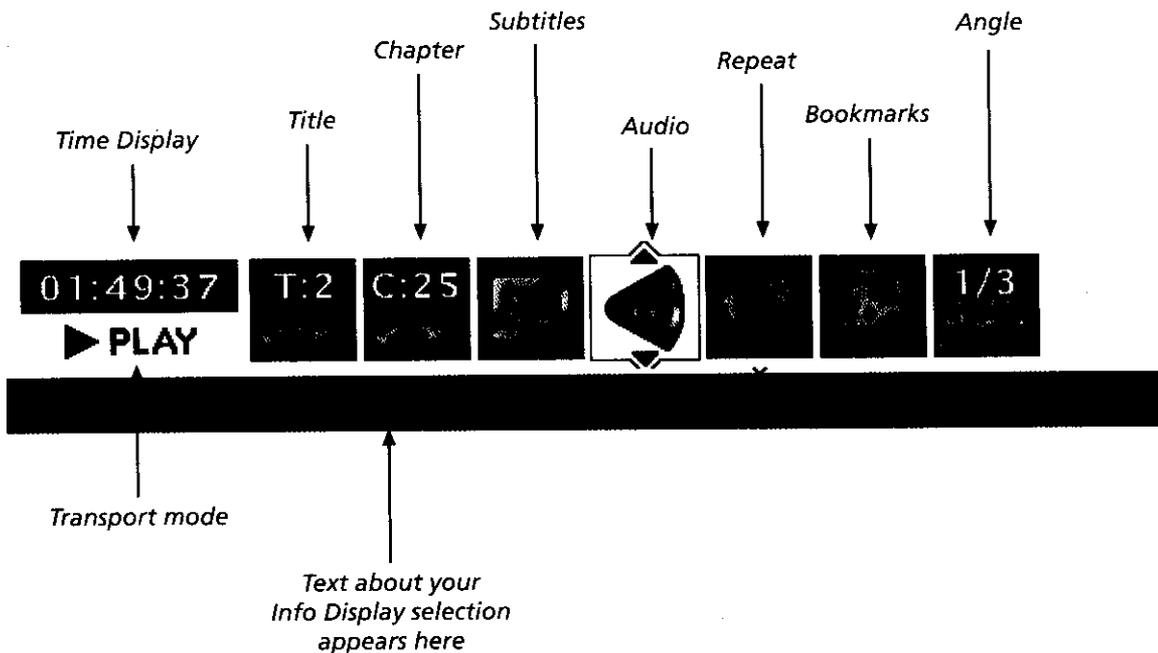
Playing DVDs

01:49:37 ## Time Display

This feature displays the audio/video time. For DVD discs, the time displayed refers to the current title time. For Audio CDs, it refers to the current track time.

For DVD video discs, the Time Display also acts as a Time Search feature. This lets you go to a particular scene in a movie by entering the time that scene is played. For example, if you like dogfight scene in Top Gun, you can enter the elapsed time the scene plays and skip right to it. To use Time Search:

Press INFO on the remote to bring up the Info Display. Highlight the Time Display and enter the elapsed time of the scene you wish to go to. For example, enter 01:12:00 to go to the scene that plays at 1 hour and twelve minutes into the movie.

When you've entered the time, Press OK.

Selecting a Title

Some discs contain more than one title. For example, there might be four movies on one disc (each movie might be considered a title). Each title is divided into chapters. To select a title:

1. While the disc is playing, press INFO on the remote to bring up Info Display.
2. If the *Title* icon on the Info Display isn't highlighted, use the arrow buttons to highlight it.
3. Use the number button(s) on the remote to enter the title number or press the up/down arrow buttons to go to the next/previous title.
4. Press OK when the title you want to play appears in the text window.

   Note: *Some discs only have one title.*

Selecting a Chapter

Because DVD discs use digital technology, a title can be divided into individual chapters (similar to tracks on a CD). You can skip to a specific chapter by using the Chapter feature in the Info Display.

1. While a disc is playing, press INFO on the remote to bring up the Info Display.
2. Press the arrow buttons to highlight the *Chapter* icon.
3. Use the number buttons on the remote to enter the number of the chapter you want to play or press the up/down arrow buttons to go to the next/previous title.
4. Press OK.

   Notes:

   The Chapter feature won't work if the disc isn't formatted with separate chapters.

   You can also advance to the next chapter by pressing SKIP+ on the remote and go to the preceding chapter by pressing SKIP-.
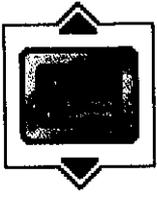
Selecting Subtitles

By default, subtitles are off. To turn subtitles on:

1. While the disc is playing, press INFO on the remote.

2. Highlight the *Subtitles* icon. The Subtitle icon acts as a toggle to turn subtitles on and off. When subtitles are on, the text box below the icons will display the current subtitle language.

Selecting the Subtitle Language

You can change the Subtitle language while you're watching a DVD disc, but only if the disc was created with subtitles.

1. While the disc is playing, press INFO on the remote.

2. Press the arrow buttons to highlight the *Subtitle* icon and if subtitles are off, press OK to turn them on.

3. Use the up/down arrow buttons to scroll through the subtitle languages that are available on the disc. If subtitles aren't available, the text in the text box will read *Subtitles: Not Available.* If subtitles are available, the language currently showing in the text box is the active selection. The subtitles will be shown in that language.

4. To make the Info Display disappear, press the INFO button on the remote.

Notes:

Changing the subtitle language with the Info Display will only affect the disc currently being played. When the disc is removed or the player is turned off, the subtitle language will revert to the language setting specified through the DVD player main menu.

The subtitle language can also be changed through the DVD player menu.
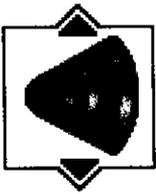
Changing the Audio Language

If the disc was created with different language tracks (recorded in different languages), you can use the Info Display to temporarily change the DVD Player's Audio Language setting.

1. While a disc is playing, press INFO on the remote to bring up the Info Display.

2. Highlight the *Audio* icon. The current audio language appears in the text box below the row of icons.

3. Press the up/down arrow buttons to scroll through the audio languages that are available on the disc until the audio language you want to use appears in the text box. Audio will be played in that language.

4. To make the Info Display disappear, press the INFO button on the remote.

Notes:

The language feature only works if the disc was created with multiple audio tracks.

When you choose an audio language from the Info Display, you only override the audio language setting in the DVD Player's main menu temporarily.

The subtitle language can also be changed through the DVD player menu.

Playing DVDs

Using the Repeat Feature

The default mode for the Repeat feature is Off. There are four Repeat options:

- Disc – repeats the disc that is playing
- Title – repeats the title that is playing
- Chapter – repeats the chapter that is playing
- A•B – Setting the beginning (point A) and the end (point B) to make this part of the movie play repeatedly.

To Use Repeat:

1. While a disc is playing, press INFO on the remote to bring up the Info Display.
2. Highlight the *Repeat* icon. The text in the text box below the icons will read *Repeat Mode: Off*.
3. Press the up/down arrow buttons to scroll through the *Repeat* options until the Repeat option you want is displayed in the text box.
4. Press OK. The selected repeat option will loop repeatedly until you turn Repeat off. Repeat is turned off by completing steps 1 through 3 above, and selecting the Off option.

A•B Repeat

A•B Repeat lets you define a specific segment on the disc that you want to repeat. For example, you might like to watch the dogfight in the movie *Top Gun*. To watch this scene over and over:

1. Press INFO on the remote and select the *Repeat* icon from the Info Display.
2. Press the up/down arrow buttons until the A•B Repeat option is shown in the text box underneath the icons. The text box reads *Repeat Mode: Press OK to set the A point* .
3. Press FORWARD or REVERSE on the remote to move to the part of the disc that you want to be the beginning of the repeated segment (the A point) and press OK.
4. Press FORWARD or REVERSE on the remote to go to the part of the disc that you want to be the end of the repeated segment (the B point) and press OK. The segment will repeat until you turn Repeat off.
5. To make the Info Display disappear from the screen, press the INFO button on the remote.

How to Cancel Repeat

There are three ways to cancel Repeat:

- Press STOP twice.
- Go to the *Repeat* icon in the Info Display and select *Off*.
- Eject the disc.

Using Bookmarks

The bookmark feature lets you mark a point on the disc that you can go to quickly. You can store up to 6 bookmarks per disc. When you turn the player off or remove the disc, bookmarks are cleared.

Storing a Bookmark

1. While a disc is playing, press INFO on the remote.
2. Highlight the *Bookmark* icon and press OK.
3. The *Bookmark* Menu appears. An available Unmarked icon will be highlighted (a disc icon with two arrows).

▮▮ 00:06:18 C2	▮▮ 00:28:04 C4	▮▮ 03:24:09 C24
▮▮ Unmarked	▮▮ 02:12:56 C12	▮▮ Unmarked
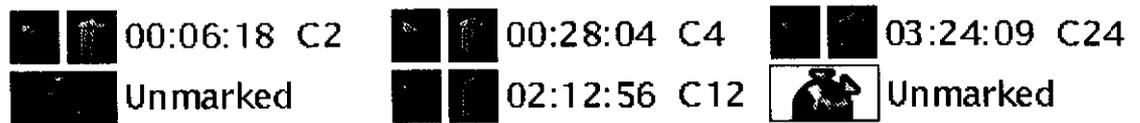
4. When you reach the scene you want to mark, press OK. The unmarked icon changes to two icons (side-by-side):

   - An arrow that is used to activate the bookmark.
   - A trashcan that can be used to clear the bookmark.

   Next to the icons the bookmark start time and chapter are displayed.

5. Press the INFO button on the remote to make the Info Display disappear from the screen.

Using a Bookmark

1. While you're playing a disc, press INFO on the remote. The Info Display appears.
2. Highlight the *Bookmark* icon and Press OK. The *Bookmark* menu appears.
3. Highlight the arrow next to the bookmarked scene you want to activate.
6. Press OK to activate the bookmark.
7. To make the Info Display disappear from the screen, press INFO on the remote.

Clearing a Bookmark

The bookmarks are cleared each time a disc is removed from the player or when the power is turned off. If you want to clear a bookmark while the disc is playing:

1. Press INFO on the remote to bring up the Info Display.
2. Highlight the *Bookmark* icon and press OK.
3. Highlight the trashcan icon next to the bookmark you want to clear. Press OK.
4. The bookmark is cleared and the trashcan icon changes back to the unmarked disc icon.

If all 6 bookmarks are in use, you can only mark new a scene by clearing an existing bookmark.

Playing DVDs

Changing the Camera Angle

Some discs contain multiple angles of a particular scene or sequence. If the disc only has one angle, this feature won't work. When multiple angles are available, the Camera Angle icon appears in the upper right corner of the screen. To change the camera angle:

1. While a disc is playing, press INFO on the remote. The Info Display appears.

2. The *Camera Angle* icon will display the number of angles available. For example, if there are 3 different angles, the icon will read 1 of 3. This means angle 1 is currently being played.

3. The text box beneath the icons displays *Camera Angle: 1*. Use the up/down arrow buttons to scroll through the camera angle choices. The camera angle number displayed in the text window is automatically shown.

6. To make the Info Display disappear, press the INFO button on the remote.
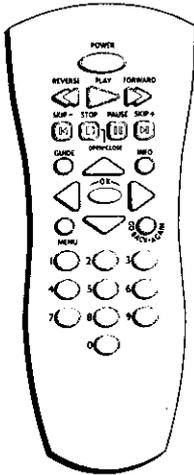
Disc Playback Features

You can use the remote control to activate disc playback features.

Playback features aren't usually available during the opening credits of a movie.. If a playback feature isn't available, the invalid symbol ⊘ appears on the screen when you press that button.

Fast Motion Playback (Picture Scan)

To scan through the disc when you're playing it, use the Picture Scan feature.

1. Press the REVERSE or FORWARD button on the remote when you're playing a disc.

2. Press the button again to scan at a faster speed. Each time you press the button, the scanning speed increases.

3. Press the PLAY button at any time to resume normal playback.

    Note: You won't hear the sound (audio) on DVD discs when you're using the picture scan feature.

Freeze Frame and Frame Advance

1. Press PAUSE when a disc is playing to freeze the picture.

2. Each time you press the PAUSE button, the picture advances one frame.

3. Press PLAY to resume normal playback.

Slow Motion Playback (in Freeze Frame Mode)

While the disc is in freeze frame mode, you can use slow motion playback.

1. While the disc is playing, press PAUSE on the remote.

2. Press the REVERSE or the FORWARD button.

3. Press the button again to increase the slow motion, playback speed.

4. Press PLAY to resume normal playback.

Chapter Advance

*   While a disc is playing, you can go forward or backward a chapter or track at a time by pressing SKIP+ or SKIP- .

Scene Again

*   When you're watching or listening to a DVD disc, press the GO BACK•AGAIN button on the remote to go back approximately 10 seconds to see and hear missed content. This feature only works if the disc is encoded with navigation control.

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Playing Audio CDs

Section Overview:

- Using the Info Display

- Selecting a Specific Track

- Selecting a Play Mode

- Using the Repeat Feature

- Using IntroScan

- Using Bookmarks

- Dub Assist

Changing Entertainment. Again.

Playing Audio CDs

Using the Info Display

Your DVD player has many of the same features as an audio CD player. The player's on-screen Info Display lets you choose various playback features. This section explains how to play audio CDs in your DVD player and how to use the player's features. For instructions on loading and playing your CDs, see Chapter 2.

To access the Info Display while the CD is playing, press INFO on the remote. The Info Display appears across the top of the screen. Each of the playback features is represented by an icon. To access a feature, use the arrow buttons on the remote to highlight the icon. Each feature that can be accessed from the On-Screen Display is described on the following pages. To clear the Info Display from the screen, press INFO on the remote control.

Note: *To see the Info Display while playing audio CDs, you must turn on your TV and tune it to its Video Input Channel. For more information about the TV's Video Input Channel, see Chapter 1.*

Time Display

Track   Repeat   Bookmarks

Play Mode   IntroScan
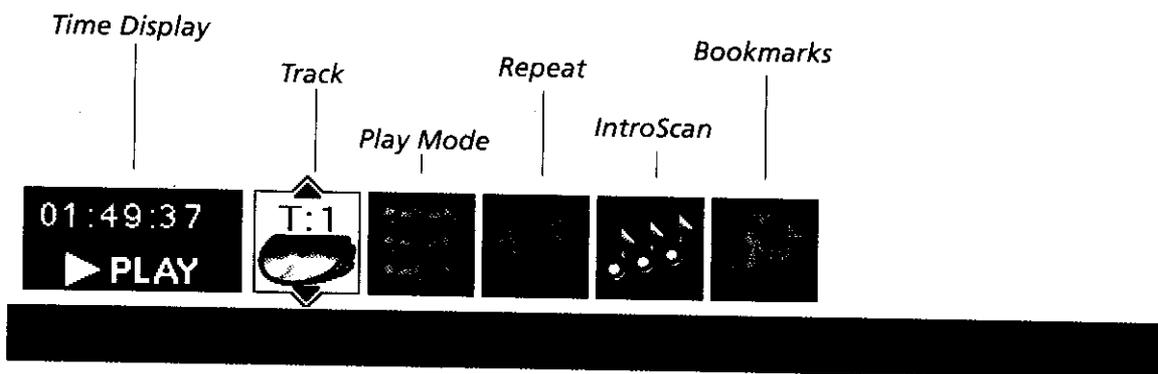
`01:49:37`
`▶ PLAY`

Using the Time Display

The Clock part of the Info Display shows how much time has elapsed.

1. Press INFO on the remote (the Info Display appears).
2. Highlight the Clock icon. Press OK. The amount of time the track has played appears in the time window.
3. Press INFO to clear the screen.

Selecting a Specific Track

1. Press INFO on the remote (the Info Display appears).
2. Highlight the *Track* icon.
3. Use the number buttons on the remote to enter the track number you want to play or use the up/down arrow buttons to scroll through the track numbers. You may need to press the OK button on the remote after you enter a single digit track number.
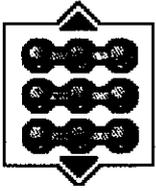
Selecting a Play Mode

The *Play Mode* feature lets you set up the order in which you want the tracks on the CD to play. There are three options:

Standard: the tracks play in the order listed on the CD (starting with track 1).

Random: the tracks on the CD play in random order.

Program: the tracks on the CD play in the order you've programmed. You must first create a program list in the *Play* menu of the DVD Player's main menu.

Switching between Standard and Random Play

Standard (the order listed on the CD) is the default setting for your player. To change the default setting:

1. Press INFO on the remote while a disc is playing. The Info Display appears.

2. Highlight the *Play Mode* icon. The current Play Mode appears in the text box underneath the icons. Press the up/down arrow buttons to scroll through the Play Mode choices until Random appears in the text box. The tracks on the CD will now play in random order.

   Note: The player defaults to Standard playback whenever you put a new CD into your player.

Using the Program Play Feature

To use the Program Playback option, you must enter the order in which you want the tracks on the CD to play by creating a program. This is done from the DVD player's menu.
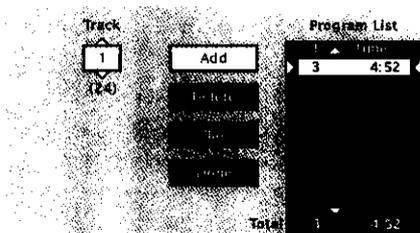
This is where the two lines of context sensitive help will be located.

Use the Edit Program screen to create your own playlist.

1. If the disc is playing, press STOP to stop playback (the DVD player main menu appears).

2. Highlight *Play Mode* and press OK (the *Play Mode* menu appears).

3. Highlight *Edit Program* and press OK (the *Edit Program* screen appears).

4. The *Track* box is highlighted. Use the number buttons on the remote to enter the track you want to play first. The track number you entered appears in the Track box and the cursor highlights *Add*.

5. Press OK to add that track to the *Program List*. The cursor jumps to the next spot in *Program List* section. Use the left arrow button to return to the Track box and enter your next track.

6. Continue adding tracks as explained in steps 4-5 until your program is complete. You can play your program by highlighting *Play* and pressing OK, or you can save the program by highlighting *Done* and pressing OK. If you save the program, you can select it from the Info Display. The program will be erased when you remove the disc from the player or the player is turned off.

Playing Audio CDs

Editing a Playlist

1. If the disc is playing, press STOP to stop playback. The DVD player main menu appears.

2. Highlight *Play Mode* and press OK (the *Play Mode* menu appears).

3. Highlight *Edit Program* and press OK (the *Edit Program* screen appears).

3. Highlight the item in the playlist you want to delete.

4. Highlight *Delete*, and press OK.

5. When you've rearranged the playlist and/or deleted all the tracks necessary, press OK.

Using the Repeat Feature

The default mode for the Repeat feature is Off. There are three Repeat options for Audio CDs:

- Disc – repeats the disc that is playing

- Track – repeats the track that is playing

- A•B – Setting the beginning (point A) and the end (point B) to make this part of the movie play repeatedly.

To Use Repeat:

1. While a disc is playing, press INFO on the remote to bring up the Info Display.

2. Highlight the *Repeat* icon. The text in the text box below the icons will read *Repeat Mode: Off.*

3. Press the up/down arrow buttons to scroll through the *Repeat* options until the Repeat option you want is displayed in the text box.

4. Press OK. The selected repeat option will loop repeatedly until you turn Repeat off. Repeat is turned off by completing steps 1 through 3 above, and selecting the Off option.

A•B Repeat

A•B Repeat lets you define a specific segment on the disc that you want to repeat:

1. Press INFO on the remote and select the *Repeat* icon from the Info Display.

2. Press the up/down arrow buttons until the A•B Repeat option is shown in the text box underneath the icons. The text box reads *Repeat Mode: Press OK to set the A point* .

3. Press FORWARD or REVERSE on the remote to move to the part of the disc that you want to be the beginning of the repeated segment (the A point) and press OK.

4. Press FORWARD or REVERSE on the remote to go to the part of the disc that you want to be the end of the repeated segment (the B point) and press OK. The segment will repeat until you turn Repeat off.

5. To make the Info Display disappear from the screen, press the INFO button on the remote.

How to Cancel Repeat

There are three ways to cancel Repeat:

- Press STOP twice.

- Go to the *Repeat* icon in the Info Display and select *Off.*

- Eject the disc.

Using IntroScan

IntroScan plays the first ten seconds of each track on the CD – similar to the scan feature that's on many car radios. To use IntroScan:

1. Press INFO on the remote (the Info Display appears).

2. Highlight the *IntroScan* icon. Press OK. The first ten seconds of each track will play.

- After IntroScan goes through all of the tracks, it stops.

- If you want to stop IntroScan while it's in progress, press PLAY on the remote. The current track starts playing in its entirety.

- You can also access IntroScan from the *Play Mode* menu in the DVD Player's main menu.

Using Bookmarks

The bookmark feature lets you mark a point on the disc that you can go to quickly. You can store up to 6 bookmarks per disc. When you turn the player off or remove the disc, bookmarks are cleared.

Storing a Bookmark

1. While a disc is playing, press INFO on the remote.

2. Highlight the *Bookmark* icon and press OK.

3. The *Bookmark* Menu appears. An available Unmarked icon will be highlighted (a disc icon with two arrows).

■■ 00:06:18 T2	■■ 00:28:04 T4	▷■ Unmarked
■ Unmarked	■■ 02:12:56 T12	🎥 03:24:09 T14
This is the text display window.		
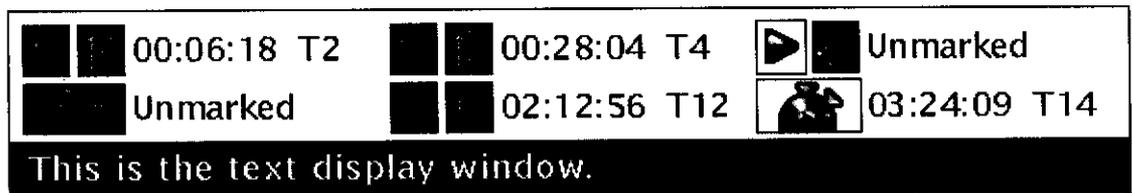
4. When you reach the place you want to mark, press OK. The unmarked icon changes to two icons (side-by-side):

- An arrow that is used to activate the bookmark.

- A trashcan that can be used to clear the bookmark.

Next to the icons the bookmark start time and track are displayed.

5. Press the INFO button on the remote to make the Info Display disappear from the screen.

Using a Bookmark

1. While you're playing a disc, press INFO on the remote. The Info Display appears.

2. Highlight the *Bookmark* icon and Press OK. The *Bookmark* menu appears.

3. Highlight the arrow next to the bookmark you want to activate.

6. Press OK to activate the bookmark.

7. To make the Info Display disappear from the screen, press INFO on the remote.

Playing Audio CDs

Clearing a Bookmark

The bookmarks are cleared each time a disc is removed from the player or when the power is turned off. If you want to clear a bookmark while the disc is playing:

1. Press INFO on the remote to bring up the Info Display.
2. Highlight the *Bookmark* icon and press OK.
3. Highlight the trashcan icon next to the bookmark you want to clear. Press OK.
4. The bookmark is cleared and the trashcan icon changes back to the unmarked disc icon.

If all 6 bookmarks are in use, you can only mark new a scene by clearing an existing bookmark.

Dub Assist

Dub Assist helps you record a CD onto an audio cassette tape by determining the number of tracks that will fit on one side of the tape so you have time to turn the tape over to record on the other side. Dub Assist does not have an icon on the Info Display bar. It is activated through the DVD player's menu.

To use Dub Assist when you're recording a CD onto an audio cassette:
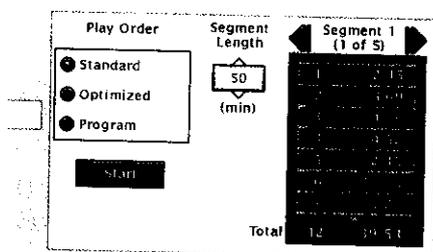
Use the Dub Assist screen to determine how many CD tracks can fit on a cassette.

1. Press STOP if a CD is playing (the DVD Player's main menu appears).
2. Highlight *Play Mode* and press OK (the *Play Mode* options appear).
3. Highlight *Dub Assist* and press OK (the *Dub Assist* screen appears).
4. Press the right arrow button to go to the next window. Choose *Standard, Optimized,* or *Program.*

    Standard: This is the default mode. The tracks are recorded in the order on the CD (track 1 is recorded first, track 2 second, etc.)

    Optimized: The tracks are recorded in the order that optimizes the number of tracks that can fit on one side of the audio cassette so you have the least amount of dead space at the end of the tape.

    Program: The tracks are recorded in the order you program. You must create your program in the *Edit Program* menu that's in the DVD Player's *Play* menu.

5. When the *Segment Length* box is highlighted, use the up and down arrow buttons to enter the length of one side of the audio cassette.
6. After you have entered the correct segment length, press OK. The order the tracks will be recorded appears in the Segment box.
7. Highlight *Start* and press OK.
8. Follow the instructions on the screen to begin recording.

Video CD Features

Chapter Overview:

- **What is Video CD?**

- **The Video CD Disc menu**

- **The Video CD Info Display**

VIDEO CD

Changing Entertainment. Again.

Video CD Features

What is a Video CD?

Like DVD video discs, Video CDs contain picture and sound content. Video CDs (VCDs) are encoded in a different format. VCDs don't hold as much information as DVD discs and the picture quality is not as high.

VCDs are divided into tracks, and each track is divided into indexes. A track is similar to a title and an index is similar to a chapter.

The Video CD Disc Menu

A Video CD disc is capable of having an on-screen menu that is separate from the DVD player's menu system and on-screen Info Display. If the disc has a menu, the menu will appear after the disc is loaded into the player.

The content and operation of disc menus varies from disc to disc. Check the instructions that accompany the Video CD for more information on how to use the playback control function for that specific disc.

If a disc menu appears:

1. Use the number buttons on the remote to select a track (similar to a title).

2. Press OK or PLAY on the remote to begin playback of the selected track.

3. Press SKIP+ or SKIP- on the remote (SKIP FWD or SKIP REV on the player) to scroll through the tracks.

4. Press MENU to stop playback and return to the disc menu or press STOP to stop playback and remove the DVD player menu.

To bring up the disc menu during disc play, press the MENU button on the remote.

Video CD Information Display

Your DVD player gives you several options when playing Video CDs, including skipping tracks and repeat play. You can access these features through the Info Display.

The on-screen Info Display contains many playback features. The Info Display appears across the top of the screen when you press the INFO button on thr remote (while a disc is playing). Each feature is illustrated with an icon. Use the arrow buttons to move through the different icons in the Info Display.
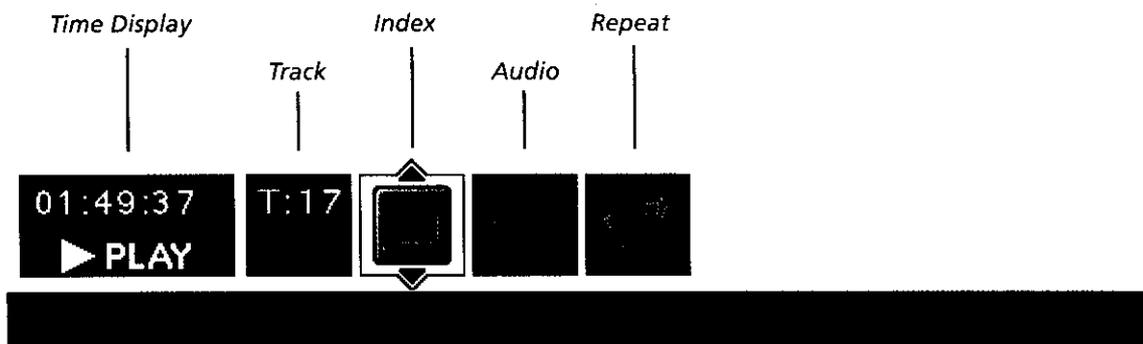
When an icon is highlighted, use the up/down arrow buttons to scroll through choices displayed in the text box.

Remember, you can only access the Info Display when you're playing a disc.

The invalid symbol ⊘ appears on the screen when you press a button that doesn't have any function. If one of the icons is "grayed out," the Info Display feature isn't available for the disc you're playing. To bring up the Info Display:

1. Press INFO on the remote. The Video CD Info Display appears across the top of the screen.

2. Press INFO a second time to turn the Info Display off.

Video CD Features

Selecting a Specific Track

1. Press INFO on the remote to bring up the Info Display.

2. Use the arrow button s on the remote to highlight the *Track* icon from the Info Display.

3. Use the number button(s) on the remote to enter the track number you want to play, or use the up/down arrows to scroll through the title numbers. When a new track number is entered, that track will begin playing.

Selecting a Specific Index

1. Press INFO on the remote to bring up the Info Display.

2. Highlight the *Index* icon from the Info Display.

3. Use the number button(s) on the remote to enter the index number you want to play, or use the up/down arrows to scroll through the title numbers. When a new index number is entered, that index will begin playing.

Using the Repeat Feature

You can tell the player to repeat the entire disc, a track, an index or you can set A•B repeat. The default mode for the Repeat feature is Off. There are four Repeat options:

* Disc – repeats the disc that is playing

* Track – repeats the track that is playing

* Index – repeats the index that is playing

To Use Repeat:

1. While a disc is playing, press INFO on the remote to bring up the Info Display.

2. Highlight the *Repeat* icon. The text in the text box below the icons will read *Repeat Mode: Off.*

3. Press the up/down arrow buttons to scroll through the *Repeat* options until the Repeat option you want is displayed in the text box.

4. The selected repeat option will begin immediastely and loop repeatedly until you turn Repeat off. Repeat is turned off by completing steps 1 through 3 above, and selecting the Off option.

How to Cancel Repeat

There are three ways to cancel Repeat:

* Press STOP twice.

* Go to the *Repeat* icon in the Info Display and select *Off.*

* Eject the disc.

   Note:

   Your repeat settings are erased each time you remove a Video CD from the player.

Changing the Audio Channel Output

If you are playing a stereo Video CD, you can change the channel output from the player.

1. Press INFO on the remote to bring up the Info Display.

2. Highlight the *Audio Channel* icon on the Info Display.

3. The audio channel choices appear in the text box. Use the up/down arrow keys to scroll through the choices: *Stereo, Left, Right* or *Mono.* Whatever choice is displayed becomes the active choice.

Skipping Tracks

*   To skip forward to the beginning of the next track on a VCD, press SKIP+ on the remote (SKIP FWD on the player). Press the button again to go to the beginning of the next track.

*   To skip backward to the beginning of the track that is playing on a Video CD, press SKIP- on the remote (SKIP REV on the player). Press the button again to go to the beginning of the preceding track.

*   If the VCD disc was authored with Playback Control (indicated by the PBC light on the front panel of the DVD player) navigating with SKIP+- buttons may not work.

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Using the DVD Player's Menu System

Chapter Overview:

- The DVD Player Menu

- The Play Menu

- The Lock Menu

- The Display Menu

- The Sound Menu

- The Languages Menu

- The Glossary

Changing Entertainment. Again.

Using the DVD's Menu System

The DVD Player Menu System

The DVD player menu system is not the same as the disc menu or the Info Display. The DVD player menu comes up when there is no disc playing. If you are playing a disc, press STOP on the remote control to stop playback and bring up the DVD player menu.

Resume Play
Program Play
Lock   ◀ Sound Logic   ▶ Off
Display   Digital Output   DTS
Sound   Surround Sound   On
Languages
Glossary

The Sound menu is an example of a path menu item.

Resume Play   Disc name: Blues Brothers
              16/9 DTS, 1:00:34
Program Play
Lock   🔒
Display
Sound
Languages
Glossary

Press play to start playback.
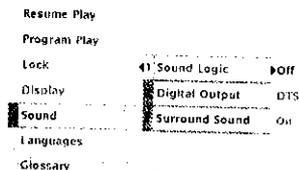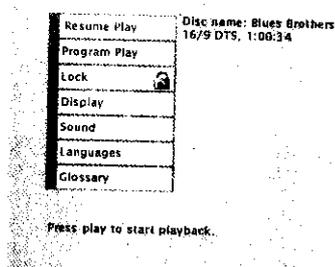
The Play option is an example of a static menu item.

Resume Play   Disc name: Blues Brothers
              16/9 DTS, 1:00:34
Program Play
Lock   🔒
Display
Sound
Languages
Glossary

Press play to start playback.
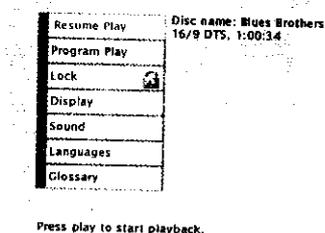
Press OK to clear the screen and resume play.

Two Types of Menu Items: Path and Action

Path Items

A path menu item has an arrow on the right side to let you know this item is a path to MORE options. To see the path menu options, highlight the path menu item and press OK. The next set of menu choices appears to the right of the menu item.

The *Sound* menu is an example of a path menu item— when the *Sound* menu is highlighted, press OK. The Sound options appear on the screen.

Action Items

Action menu items are used in two ways:

With an action menu item, what you see is what you get. When an action menu item is highlighted, press OK and that action is taken. *Resume Play* on your player's menu system is an example of an action menu item. Press OK when *Resume Play* is highlighted; the menu disappears and playback is resumed.

Sometimes an action menu item is used as a "toggle." You highlight the action menu item, press OK, and the selection (shown to the right of the menu item) changes from one choice to another. *TruSurround* in the *Sound* menu is an example of an action menu item that is a toggle. If you highlight *TruSurround* and press OK, the selection changes from *On* to *Off* and vice versa, each time you press OK. To return to the previous screen, press the left arrow button.

The Play/Resume Play Option

To get to the DVD Player menu, press STOP on the remote control. The DVD Player menu will appear whenever a disc stops playing. The first item in the main menu is the *Play/Resume Play* option. If there isn't a disc in the player, the option reads *Play* with the prompt *Insert Disc* to the right. If there is a disc in the player and it was previously playing, the option reads *Resume Play* and the name of the disc is displayed on the right.

Any time you stop playback, you will be returned to the DVD player menu, and the *Play* option will read *Resume Play*. To resume play, highlight the option and press OK, or press the PLAY button on the remote.

The Play Mode menu

The DVD Player's *Play Mode* menu lets you choose different ways to play the disc. To see *Play Mode* menu options, a disc must be in the DVD player.

Selecting a Play Mode

The first three options in the *Play Mode* menu determine in what order the titles or tracks will play on a disc.

Standard Play: plays the disc's titles and chapters in their default order (i.e., chapter 1 of Title 1 plays first, then chapter 2 of Title 1, etc.)

Random Play: plays the chapters of each title in random order.

Program Play: Plays the chapters on the disc in the order you have programmed (you must select *Edit Program* and set up the order in which you want the tracks on the disc to play).

Resume Play	Standard Play
	2-Random Play
Lock	Program Play
Display	Edit Program
Sound	Dub Assist
Languages	IntroScan
Glossary	
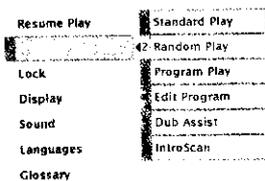
This is where the two lines of context sensitive help will be located.

Selecting *Random Play* plays the disc's chapters in random order.

1. If the disc is playing, press STOP (the DVD Player's main menu appears).

2. Highlight the *Play Mode* menu option.

3. Press OK. The *Play Mode* menu items appear.

4. Highlight the desired option and press OK. *Program Play* will not work unless you have created a program list.

Using the DVD's Menu System

How to Create a Program

To use the *Program Play* option, you must create a program list to set the order in which you want the tracks (or titles and chapters on a DVD video disc) on the disc to play.

Track

Program List

(24)

Total
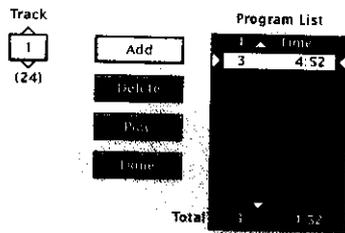
This is where the two lines of context sensitive help will be located.

When the Track box is highlighted, enter the track number you want to place in the list.

Creating a Program List for an Audio CD

1. If the disc is playing, press STOP to stop playback (the DVD player main menu appears).

2. Highlight *Play Mode* and press OK (the *Play Mode* menu appears).

3. Highlight *Edit Program* and press OK (the *Edit Program* screen appears).

4. The *Track* box is highlighted. Use the up/down arrows or the number buttons on the remote to enter the title you want to play first. The title/track number you entered appears in the Track box and the cursor highlights *Add*.

5. Press OK to add that title to the *Program List*. The cursor jumps to the next spot in *Program List* section. Use the left arrow button to return to the Title box and enter your next track.

6. Continue adding titles as explained in steps 4-5 until your program is complete. You can play your program by highlighting Play and pressing OK, or you can save the program by highlighting Done and pressing OK. If you save the program, you can select it from the Info Display. The program will be erased when you remove the disc from the player.

Using the DVD's Menu System

Creating a Program List for a DVD Video Disc

1. If the disc is playing, press STOP to stop playback (the DVD player main menu appears).

2. Highlight *Play Mode* and press OK (the *Play Mode* menu appears).

3. Highlight *Edit Program* and press OK (the *Edit Program* screen appears).

4. The *Track* box is highlighted. Use the up/down arrows or the number buttons on the remote to enter the title you want to play first. The title/track number you entered appears in the Track box and the cursor highlights *Chapter*. The number of chapters available appears under the *Chapter* box.

5. Use the up/down arrows or the number buttons on the remote to enter the chapter you want to play first and press OK. The highlight jumps to the Add button.

6. Press OK to add that title to the *Program List*. The cursor jumps to the next spot in *Program List* section. Use the left arrow button to return to the Title box and enter your next title and/or chapter.

7. Continue adding titles as explained in steps 4-6 until your program is complete. You can play your program by highlighting Play and pressing OK, or you can save the program by highlighting Done and pressing OK. If you save the program, you can select it from the Info Display. The program will be erased when you remove the disc from the player.
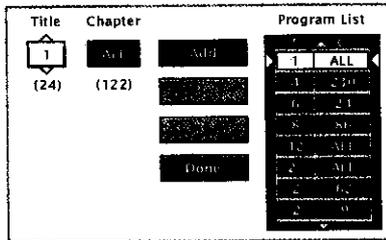
When the Title box is highlighted, enter the title number you want to place in the list.

Editing a Program

1. If the disc is playing, press STOP to stop playback (the DVD player main menu appears).

2. Highlight *Play Mode* and press OK (the *Play Mode* menu appears).

3. Highlight *Edit Program* and press OK (the *Edit Program* screen appears).

4. Highlight the item in the playlist you want to delete.

5. Highlight *Delete*, and press OK.

6. When you are finished rearranging the playlist, highlight *Done* and press OK.
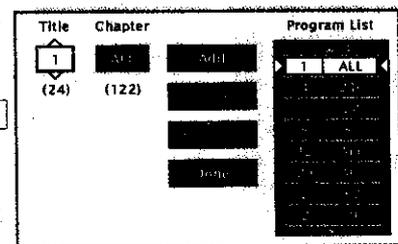
To delete an entry from the playlist, highlight it, then highlight Delete and press OK.

Using the DVD's Menu System

Autoplay

You can set the Autoplay option to play your disc automatically after you close the disc tray.

1. From the DVD player's main menu (player ON, no disc playing) highlight the Play Mode menu and press OK.

2. The Play Mode selections appear. Highlight the Autoplay option and press OK to toggle the option on/off.

3. Press the left arrow button to return to the previous menu or press GO BACK•AGAIN to return to the main menu.

Dub Assist

Dub Assist helps you r ecor d a CD onto an audio cassette tape by deter mining the number of tracks that will fit on one side of the tape so you have time to tur n the tape over to r ecor d on the other side.

To use Dub Assist when you'r e recor ding a CD onto an audio cassette:

1. Press STOP if a CD is playing (the DVD Player's main menu appears).

2. Highlight *Play Mode* and press OK (the *Play Mode* options appear).

3. Highlight *Dub Assist* and press OK. The *Dub Assist* screen appears.

4. Use the arrow buttons to highlight the *Segment Length* box. When the *Segment Length* box is highlighted, use the up/down arrow buttons to enter the length of one side of the audio cassette.

5. Use the arrow buttons to go to the *Play Order* box and choose *Standard, Optimized,* or *Program.*
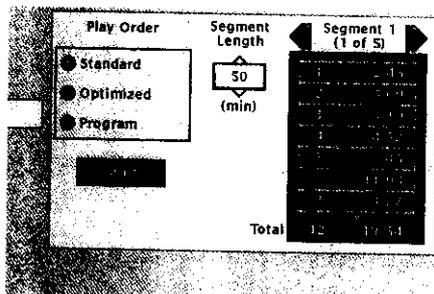
    Standard: This is the default mode. The tracks ar e recor ded in the or der on the CD (track 1 is r ecor ded first, track 2 second, etc.)

    Optimized: The tracks ar e recor ded in the or der that optimizes the number of tracks that can fit on one side of the audio cassette so you have the least amount of dead space at the end of the tape.

    Program: The tracks ar e recor ded in the or der you have pr ogrammed. Y ou must cr eate a pr ogram list with the *Edit Program* featur e.

6. After you choose *Standard, Optimized,* or *Program,* press OK. The order in which the tracks will be recorded appears in the Segment box.

7. Highlight *Start* and press OK.

8. Follow the instructions on the screen to begin recording.

The Dub Assist Screen

The Lock Menu

The padlock icon on the front of your DVD player shows whether your player is locked or unlocked.

🔒 Locked: A password is needed in order to play discs that aren't included in the rating limits you have set. When the player is locked, no one can access the Lock Menu items without entering the password.

🔓 Unlocked: A password isn't required to play discs.

Locking Your DVD Player

1. If the disc is playing, press STOP (the DVD Player's main menu appears).

2. Highlight *Lock* and press OK (the *Lock* menu items appear).

3. Highlight *Lock Player* and press OK. The *Enter New Password* screen appears.

4. Press the number keys on the remote to enter the password you want to use (similar to entering your PIN when you use a bank machine).

5. After you've entered the last number in the password, press OK. *Confirm Password* appears.

6. Enter the numbers you entered the first time and press OK when you're finished. You are returned to the main menu.

Use the numbers on the remote to enter a password.

Unlocking Your DVD Player

1. If the disc is playing, press STOP (the DVD Player's main menu appears).

3. Highlight *Lock* and press OK.

4. The *Enter Password* box appears. Enter your password and press OK (the *Lock* menu options appear).

6. Highlight *Unlock Player* and press OK. The locked icon changes to unlocked.

Changing Your Password

The player must be locked to change the password.

1. If the disc is playing, press STOP (the DVD Player's main menu appears).

3. Highlight *Lock* and press OK. *Enter Password* appears on the screen. Enter your password.

4. Highlight *Change Password* and press OK. *Enter New Password* appears.

5. Press the number buttons on the remote to enter the new password you want to use and press OK. *Confirm Password* appears.

6. Press the number keys to enter the password again and press OK when you're finished.

Using the DVD's Menu System

Setting the Ratings Limit

The Ratings Limits feature is a rating limit system, sort of like movie ratings. It works with DVD discs that have been assigned a rating. This helps you control the types of DVDs that your family watches.

Some countries use different rating systems. The default for this DVD player is the United States. You can change to a different country's rating system through the *Lock* menu.

Note: The player alerts you when you try to play a movie with a rating that exceeds the limit you've set. Some discs include a rating override feature. When you play a disc with this feature, the message **Override Limit or Cancel Selection** *appears on the screen. If you choose to override the rating limit, you will need to enter your password to begin playback.*

How to Set DVD Limits
1. If the disc is playing, press STOP (the DVD Player's main menu appears).
3. Highlight *Lock* and press OK (the *Lock* menu appears).
4. Highlight *Ratings Limits* and press OK (the DVD rating limits information appears).

Changing to a Different Country's Rating System
1. To change to a different country's rating system, highlight Country and press OK (a list of countries appears).
3. Highlight the country you want to change to and press OK (the country you selected appears next to the *Country* path menu).
4. Press the left arrow key to return to the main menu.

Rated Titles

The *Rated Titles* option lets you determine how your player will react to discs that contain movies that are rated (in the U.S.A., the Motion Pictures Association of America rates movies as G, PG, PG-13, etc.).

You decide which ratings require a password and which ones don't. This system ranks the ratings 1 through 8 in order to accommodate different countries' ratings systems (1 is considered a movie title with the least offensive material).

In order for the Rating level feature to work, the disc must be encoded with rating information. If the author of the disc did not encode rating information, then this feature will not work for that disc.

The DVD Player must be locked in order for it to enforce the settings in the *Ratings Limits* part of the *Lock* menu.
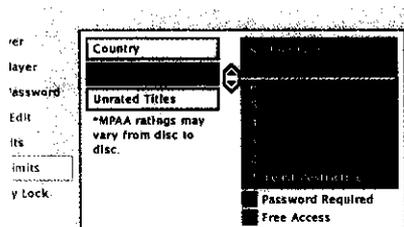
The Rated Titles screen

1. Highlight *Ratings Limits* within the *Lock* menu, and press OK.

2. Highlight *Rated Titles* and press OK (the 8-level rating limits list appears).

3. To change the rating limit, press the up or down arrow button.

   - The ratings that don't require a password (free access) appear under the bar, in the green part of the block.

   - The ratings that require a password appear above the bar, in the red part of the block.

4. When you have moved the bar to the desired setting, press OK. You are returned to the *Rated Titles* screen and the setting appears to the right of the *Rated Titles* option. For example, if you set 3 as the highest rating for Free Access (green), then the *Rated Titles* selection appears as 3 (that's the player's number for PG in the 8-level system) for the movie studio's rating. This means when the player is locked, it will require you to enter the password to play any discs that are rated higher than 3 (i.e., PG-13 or NC-17).

5. Press the left arrow button to return to the main screen.

Unrated Titles

Some titles (movies) aren't rated, but may contain material that is unsuitable for children. You decide how you want the *Ratings Limits* feature of your player to handle these discs: free access or password required. To set the *Unrated Titles* option:

1. Highlight *Ratings Limits* within the *Lock* menu, and press OK.

2. Highlight *Unrated Titles* and press OK. The *Unrated Titles* options appear.

3. Use the up or down arrow button to highlight your choice: *Free Access* or *Password Required*. Press OK. You are returned to the previous screen, and the option you chose is displayed next to the *Unrated Titles* option.

4. Press the left arrow key to return to the main menu.

Choose Unrated Titles to set free access or require a password for unrated titles.

Using the DVD's Menu System

The Display Menu

The *Display* menu contains the settings that affect how disc content looks on your TV and how the front panel of the DVD player looks.

TV Image

The *TV Image* menu adjusts the way a movie appears on your TV. Standard TVs are 4 x 3 format. Depending on the type of television you have, you may want to adjust the screen setting (also called the aspect ratio).

1. From the DVD Player's main menu (player ON, no disc playing), highlight *Display* and press OK (the *Display* options appear).

2. Highlight *TV Image*. Press OK. The *TV Image* options appear.
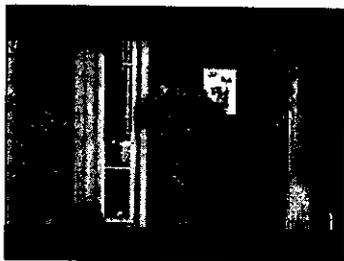
4x3 Letterbox

- *4 x 3 Letterbox* – Choose this setting if you want to see movies in their original aspect ratio (height-to-width ratio). You'll see the entire frame of the movie, but it will take up a smaller portion of the screen vertically. The movie might appear with black bars at the top and bottom of the screen.

4x3 Standard

- *4 x 3 Standard* – Choose this setting if you want the movie to fill the entire screen of your TV. This might mean that parts of the picture (the left and right edges) won't be seen.

  Most discs produced in a widescreen format can't be cropped in this fashion. This means the black bars will appear at the top and the bottom of the screen.

16x9 Widescreen

- *16 x 9 Widescreen* – Choose this setting if your DVD Player is connected to a widescreen TV. If you choose this setting and you don't have a widescreen TV, the images on the screen may appear distorted due to vertical compression.

  If you play a disc recorded in 4 x 3 format on a widescreen TV, the left and right side of the screen will appear black.

Using the DVD's Menu System

Front Display

This feature lets you to choose how the front panel display on your DVD Player appears.

1. From the DVD Player's main menu (player ON, no disc playing), highlight *Display* and press OK (the Display options appear).

2. Highlight *Front Display* and press OK. You can choose from 5 settings:

   • Auto (bright unless player is off)
   • Dim for Movies (dims when disc is playing)
   • Off for Movies (no display when disc is playing)
   • Always bright
   • Always Dim

The default is Dim for Movies.

3. Highlight the setting you want to use and press OK. Press the left arrow button to return to the previous menu. Your selection is displayed next to the *Front Display* path menu.

4. Press the left arrow key to go back to the main menu.

On-Screen Displays

This feature lets you select whether you want certain on-screen displays to appear on the screen. It contains three choices with check boxes next to them:

• Information Display – When turned on, displays time transport information when you are fast forwarding or reversing playback.

• Angle Indicator – When turned on, displays camera angle icon if more than one camera angle is available.

• Scene Again Text – When turned on, displays subtitles when you use the Scene Again feature.

The default is to show all on-screen displays. To turn one of the options on or off:
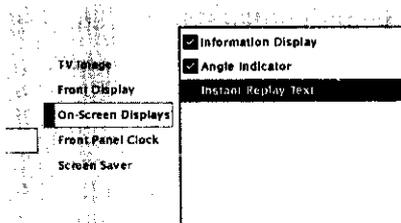
The On-Screen Displays option lets you choose which on-screen display items appear on your TV screen.

1. From the main menu, highlight the *Display* option and press OK (the Display menu appears).

2. Highlight the *On-Screen Displays* option and press OK (the three on-screen display options appear on the right).

3. Highlight an option and press OK. This toggles the option on or off.

4. Press the left arrow key to return to the main menu.

Using the DVD's Menu System

Black Level

Depending on what screen format you choose when watching discs, the image might not take up the whole TV screen. If this is the case, black bars may appear either at the top and bottom or on the sides. The Black Level feature is a toggle between two black settings; normal and light. The default is normal. To change the black level:

1. Highlight the *Display* option from the main menu (the display menu appears).

2. Highlight the *Black Level* option. The current setting is shown next to the option.

3. Click OK to toggle to the other choice (i.e., from Normal to Light)

4. Press the left arrow key to return to the main menu.

The Sound Menu

The *Sound* menu lets you select different sound settings to match the equipment you have connected to your DVD Player.

Sound Logic

The Sound Logic feature compresses the dynamic range (quietest sound to loudest sound) of a disc's soundtrack. For example, action scenes might be very loud, while whispered dialog is quiet. The Sound Logic feature evens out the range of the volume by making loud sounds quieter and soft sounds louder. The Sound Logic option is a toggle, it can be turned on or off. The default setting is off. To turn the Sound Logic feature on:

Resume Play	
Program Play	
Lock	◀| Sound Logic ▶Off
Display	Digital Output DTS
Sound	Surround Sound On
Languages	
Glossary	
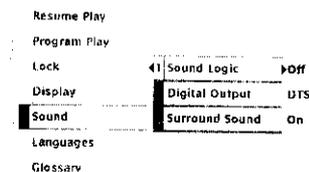
Select the Sound Logic option from the Sound menu.

1. From the DVD Player's main menu, highlight *Sound* and press OK (the *Sound* menu appears).

2. Highlight *the Sound Logic* option and press OK.

3. Press the left arrow button to return to the main menu.

    Note: The performance of the Sound Logic feature varies depending on the type of equipment you have connected to your DVD Player and the audio format of the disc you're playing.

Digital Output

Digital output lets you choose which type of audio is output from your DVD player. If you've used an optical cable to connect a Dolby Pro Logic, Dolby Digital, or DTS receiver, you must adjust this setting. There are two options:

- Dolby Digital: Choose this setting if you connected a Dolby Digital receiver.

- DTS: Choose this setting if you connected a DTS receiver or decoder to your DVD Player.

The default is Dolby Digital. To change the digital output:

1. Highlight and select the *Sound* option from the main menu and press OK.

2. Highlight the *Digital Output* option and press OK.

3. Highlight the desired output and press OK.

4. Press the left arrow key to return to the main menu.

   Note: If you set the Audio Equipment menu to DTS, you must have your DVD Player connected to a receiver or decoder with the DTS feature and the disc you play must support the DTS audio format. If you choose DTS and your receiver, decoder, or disc doesn't support DTS, you won't hear any audio.

TruSurround®

The TruSurround® option can be used to simulate a six-speaker listening experience through two speakers. The TruSurround® option acts as a toggle, it can be turned on or off. The default is Off. To turn the TruSurround® option on:

1. Highlight and select the *Sound* menu from the Main menu.

2. Highlight and select the *TruSurround®* option and press OK. The TruSurround® option is toggled on or off.

3. Press the left arrow key to return to the main menu.

   Notes:

   The TruSurround® option should not be turned on if you are using a Dolby Digital or DTS receiver. Your receiver provides optimum sound quality.

   The TS Surround button on the Front Panel of the DVD Player can be also be used to change the TruSurround® setting. Each press of the button toggles the setting between on and off.

TruSurround and the (●) symbol are trademarks of SRS Labs, Inc. in the United States and selected foreign countries. TruSurround technology is incorporated under license from SRS Labs, Inc.

Using the DVD's Menu System

The Languages Menu

The *Languages* menu enables you to choose different language options for the audio, subtitles, Disc Menu items and DVD player menu items. The default for all Language menu items is English.

Changing the Player Menu Language

You can choose one of three languages for the text that appears within the on-screen menu system. The default is English. If you change the Player Menu Language, the entire player menu system will be dispayed in the selected language.

1. Highlight and select the *Languages* menu from the main menu. Highlight *Menu* and press OK (the language choices for the DVD Player's menu appear).

2. Highlight the language you want to use for the menu items and press OK (the previous menu appears with your selection shown next to the *Menu* path menu).

3. Press the left arrow button to return to the main menu or press GO BACK•AGAIN to return to the previous menu screen.

Changing the Audio Language Preference

The Audio Language menu enables you to choose which language you want to listen to the movie in.

1. Highlight and select the *Languages* menu from the player's main menu.

2. Highlight *Audio* and press OK. The audio language options appear.

3. Highlight the language you want to use for the audio portion of the titles and press OK. Press the left arrow to return to the previous screen. The previous menu appears with your selection shown next to the *Audio* path menu.

4. Press the left arrow button to return to the main menu or press GO BACK•AGAIN to return to the previous menu screen.

How to Set *Other* as an Audio Language Option

If the language you want to use isn't listed, you can use the *Other* option to select the language of your choice.

1. Highlight and select the *Audio* menu from the player's main menu.

2. From the *Audio* menu, highlight *Other* and press OK.

3. Enter the code from the Language Codes list at the end of this chapter and press OK (the previous menu appears with your selection shown next to the *Audio* path menu).

4. Press the left arrow button to return to the main menu or press GO BACK•AGAIN to return to the previous menu screen.

   NOTE: Remember, your player can't play the disc in the language you have chosen if the disc wasn't created with that language option.

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Changing the Subtitle Language Preference

The *Subtitles* menu lets you choose the language for the subtitles.

1. Highlight and select the *Languages* menu from the player's main menu.

2. From the *Languages* menu, highlight *Subtitles* and press OK. The subtitle options appear.

3. Highlight the language you want to use for subtitles and press OK. Press the left arrow button (the previous menu appears with your selection shown next to the *Subtitles* path menu).

4. Press the left arrow button or GO BACK•AGAIN to return to the main menu.

   Note: *Remember, your player can't play the disc in the language you have chosen if the disc wasn't created with that language option.*

How to Set *Other* as the Subtitle Language Preference

If the language you want to use isn't listed, you can use the   *Other* option to select the language of your choice.
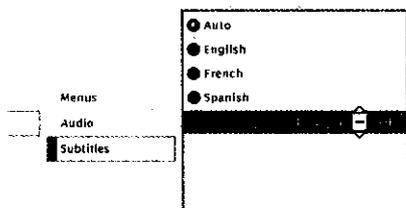
Select Other and enter the
appropriate language code.

1. Highlight and select the *Languages* menu from the player's main menu.

2. Highlight and select the *Subtitles* option from the player's main menu.

3. From the *Subtitles* menu, highlight *Other* and press OK.

4. Enter the code from the Language Codes list at the end of the chapter and press OK (the previous menu appears with your selection shown next to the *Audio* path menu).

4. Press the left arrow button to return to the main menu or press GO BACK•REPLAY to return to the previous menu screen.

   NOTE: *Remember, your player can't play the disc in the language you have chosen if the disc wasn't created with that language option.*

Using the DVD's Menu System

Glossary

The glossary contains definitions and information about the features and controls on your DVD Player.

1. If the disc is playing, press STOP (the DVD Player's main menu appears).

2. Highlight *Glossary* and press OK (the Glossary appears).

3. Use the arrow buttons on your remote to highlight different terms. The definitions appear on the right side of the screen.

4. Press the left arrow button to return to the DVD Player's main menu.

Some glossary definitions are more than one page. The scroll icon appears in the definition box to let you know when there's a second page.

To see the rest of the definition:

1. Press the right arrow button. The glossary definition is highlighted.

2. Press the down arrow button. The second page of the definition appears.

3. Press the up arrow button to return to the first page of the definition or press GO BACK•AGAIN to return to the terms section of the glossary.

The Glossary explains terms used regarding your DVD player and discs.

Code List

Don't forget to press the OK button after you enter the code.

Language	Code	Language	Code	Language	Code
Abkhazian	6566	Hungarian	7285	Russian	8285
Afar	6565	Icelandic	7383	Samoan	8377
Afrikaans	6570	Indonesian	7378	Sangho	8371
Albanian	8381	Interlingua	7365	Sanskrit	8365
Ameharic	6577	Interlingue	7369	Scots Gaelic	7168
Arabic	6582	Inupiak	7375	Serbian	8382
Armenian	7289	Irish	7165	Servo-Croatian	8372
Assamese	6583	Italian	7384	Sesotho	8384
Aymara	6588	Japanese	7465	Setswana	8478
Azerbaijani	6590	Javanese	7487	Shona	8378
Bashkir	6665	Kannada	7578	Sindhi	8368
Basque	6985	Kashmiri	7583	Singhalese	8373
Bengali; Bangla	6678	Kazakh	7575	Siswati	8383
Bhutani	6890	Kinyarwanda	8287	Slovak	8375
Bihari	6672	Kirghiz	7589	Slovenian	8376
Bislama	6673	Kirundi	8278	Somali	8379
Breton	6682	Korean	7579	Spanish	6983
Bulgarian	6671	Kurdish	7585	Sundanese	8385
Burmese	7789	Laothian	7679	Swahili	8387
Byelorussian	6669	Latin	7665	Swedish	8386
Cambodian	7577	Latvian, Lettish	7686	Tagalog	8476
Catalan	6765	Lingala	7678	Tajik	8471
Chinese	9072	Lithuanian	7684	Tamil	8465
Corsican	6779	Macedonian	7775	Tatar	8484
Croatian	7282	Malagsy	7771	Telugu	8469
Czech	6783	Malay	7783	Thai	8472
Danish	6865	Malayalam	7776	Tibetan	6679
Dutch	7876	Maltese	7784	Tigrinya	8473
English	6978	Maori	7773	Tonga	8479
Esperanto	6979	Marathi	7782	Tsonga	8483
Estonian	6984	Moldavian	7779	Turkish	8482
Faroese	7079	Mongolian	7778	Turkmen	8475
Fiji	7074	Naru	7865	Twi	8487
Finnish	7073	Nepali	7869	Ukrainian	8575
French	7082	Norwegian	7879	Urdu	8582
Frisian	7089	Occitan	7967	Uzbek	8590
Galician	7176	Oriya	7982	Vietnamese	8673
Georgian	7565	Oromo (Afan)	7977	Volapük	8679
German	6869	Panjabi	8065	Welsh	6789
Greek	6976	Pashto, Pushto	8083	Wolof	8779
Greenlandic	7576	Persian	7065	Xhosa	8872
Guarani	7178	Polish	8076	Yiddish	7473
Gujarati	7185	Portuguese	8084	Yoruba	8979
Hausa	7265	Quechua	8185	Zulu	9085
Hebrew	7387	Rhaero-Romance	8277		
Hindi	7273	Romanian	8279		

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Other Information

Chapter Overview:

- **Troubleshooting**

- **Care and Maintenance**

- **Limited Warranty**

Changing Entertainment. Again.

Other Information

How to Resolve Product Performance Problems

If you are experiencing product operation problems, please review the troubleshooting section before you call for service. Refer to the Limited Warranty for information on how to obtain repair service.

Troubleshooting

Player won't work
- Reset the DVD Player by unplugging the AC power cord and plugging it back in.

No Power
- Plug in the DVD Player. Make sure both ends of the AC power cord are securely plugged into the player and into an AC outlet.

Disc won't play
- Insert a disc with the label side facing up.
- Check the type of disc you put into the player. This player only plays DVD video discs, Video CDs and audio CDs.
- Both the player and the disc are coded by region. If the regional codes don't match, the disc cannot be played. This player is Region No. 1.

Play starts, but then stops immediately
- The disc is dirty. Clean it.
- Condensation has formed. Allow player to dry out.

No picture
- Turn your TV to its Video Input Channel (see chapter 1).
- Turn on the TV.
- Make sure your player is connected properly.

No sound or distorted sound
- Make sure your player is connected properly. Make sure all cables are securely inserted into the appropriate jacks.
- You may need to readjust the *Digital Output* setting (from the *Sound* menu). See chapter 4.
- Turn your TV to its Video Input Channel (see chapter 1).
- Sound is muted during still, frame advance, or slow-motion play.
- If you connected an audio receiver to your DVD Player, make sure you chose the correct input setting on the receiver.
- If you are NOT using a stereo TV for your sound source, turn off the *TruSurround* option.

Troubleshooting

Remote control won't work

- If you are using a universal remote, you might be in the wrong mode. To operate your DVD Player, press DVD on the remote before you press any other buttons. If you're operating the TV, press the TV button first, etc.

- Insert new batteries in the remote.

- Operate the remote control at a distance of no more than 20 feet.

- Remove any obstacles between the remote and the DVD Player or other component. If your DVD Player is in an entertainment cabinet, the glass doors may be obstructing the remote control from operating the unit. Open the doors.

- Reset the remote. Remove batteries and hold down one or more buttons for about one minute to drain the microprocessor inside the remote to reset it. Reinstall batteries and try the remote again.

Can't advance through a movie

- You can't advance through the opening credits and warning information that appear at the beginning of movies because the disc is programmed to prohibit that action.

The Ⓢ icon appears on screen

- The feature or action cannot be completed at this time because:
  1. The disc's software restricts it.
  2. The disc's software doesn't support that feature (e.g., angles).
  3. The feature is not available at the moment.
  4. You've requested a title or chapter number that is out of range.

The picture is distorted

- Did you connect your VCR to the DVD Player? Disconnect it. See chapter 1 for the correct setup and connection.

- The disc might be damaged. Try another disc.

Picture is distorted during forward and reverse scan

- It is normal for some distortion to appear while scanning.

A screen saver appears on the TV

- Your player is equipped with a screen saver that appears on the TV after your player has been idle for several minutes. There are a few ways to make the screen saver disappear from the screen and return to the player's main menu: press STOP or GO BACK on the remote.

Subtitle and/or audio language is not the one selected from the initial setting

- If the subtitle and/or audio language does not exist on the disc, the initial settings will not be seen/heard. The disc's priority language is selected instead. Set the subtitle and/or audio language manually through the Info Display or the player menu.

The menu is displayed in a foreign language

- The Menu Language preference is set to that language. Go to *Languages* (In Spanish, shown as *Idomas*; in French, as *Langues*) in the main DVD player menu and select the Player Menus option (In Spanish, shown as *Menús del Lector*, in French, as *Menus Lecteur*) Highlight the language you prefer and press OK.

(continues on following page)

Other Information

Troubleshooting

(continued from previous page)

Play doesn't begin
• The rating of the title on the disc exceeds the rating limit set in the *Ratings Limits* when you press PLAY. Unlock the player or change the rating limit in those menus.

No forward or reverse scan
• Some discs have sections that prohibit rapid scanning, or title and chapter skip.
• If you're trying to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.

Desired angle cannot be changed
• Some discs don't have the multi-camera angle system, and some discs only have it in certain parts of the movie.

Picture is too tall and thin
• Change the aspect ratio using the *TV Image* setting in the Display menu. See chapter 5.

Picture is too short and wide
• Change the aspect ratio using the *TV Image* setting in the Display menu. See chapter 5.

I forget the password
• Your player is equipped with a "back-door" unlock sequence. Press and hold the STOP button on the front of the DVD Player and the STOP button on the remote control at the same time. (Hold both buttons down at the same time for at least 3 seconds.)

Cannot copy discs to video tape
• You can't record DVD discs onto videocassettes because the discs are encoded with anti-copy protection.

Disc tray won't open
• Disengage the retail lock feature. Press and hold a combination of buttons on the front panel at the same time. Press and hold SKIP FWD, EJECT, and TS SURROUND for at least three seconds.

Disc won't eject
• When you put a disc into the player, the player may take up to 15 seconds to read the disc. You won't be able to eject the disc during this time. Wait 15 seconds and try again.

Other Information

Handling Cautions

- Before connecting other components to this player, be sure to turn all components off.
- Don't move the player while a disc is being played. The disc may get scratched or broken, and the player's internal parts may be damaged.
- Don't put any container filled with liquid or any small metal objects on the player.
- Be careful not to put your hand into the disc tray.
- Don't place anything other than the disc in the disc tray.
- Exterior influences such as lightning and static electricity can affect normal operation of this player. If this occurs, turn the player off and on again with the ON•OFF button, or disconnect and then reconnect the AC power cord to the AC power outlet. The player will operate normally.
- Be sure to remove the disc and turn off the player after use.

Maintenance of Cabinet

For safety reasons, when cleaning the cabinet be sure to disconnect the AC power cord from the AC outlet.

- Do not use benzene, thinner, or other solvents for cleaning.
- Wipe the cabinet with a soft cloth.

Formation of Condensation

- Due to sharp changes in temperature and humidity, condensation may form if warm air comes in contact with any cold parts inside the player.
- When condensation forms inside the player, the player may not operate correctly. If this occurs, leave the player at room temperature until the inside of the player becomes dry and operational.
- If condensation forms on a disc, wipe the disc with a soft, dry cloth by moving the cloth from the center hole toward the outer edge.
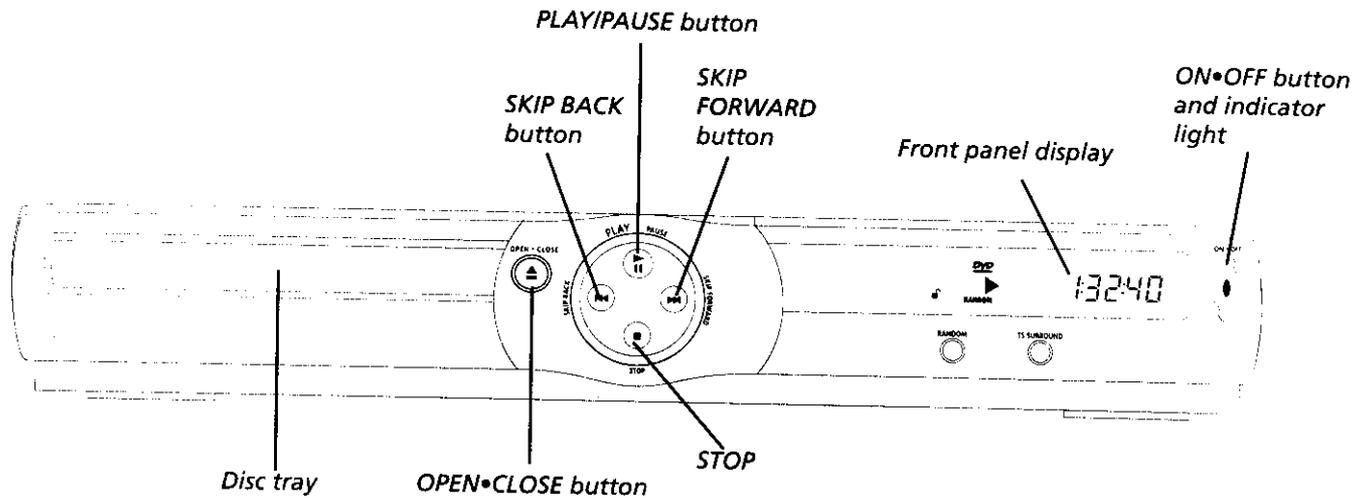
Handling Discs

- Don't touch the disc's signal surfaces. Hold by the edges or by one edge and the hole in the center.
- Don't affix labels or adhesive tape to label surfaces. Don't scratch or damage the label.
- Do not use damaged (cracked or warped) discs.

Cleaning Discs

- Dirty discs can cause reduced video and audio performance. Always keep discs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
- If a disc becomes very dirty, wet a soft cloth in water, wring it out well. Wipe the dirt away gently, and remove any water drops with a dry cloth.
- Do not use record-cleaning sprays or anti-static agents on discs. Also, never clean the discs with benzene, thinner, or other volatile solvents which may cause damage to the disc surface.

Other Information

Front Panel Controls

PLAY/PAUSE button

SKIP BACK button

SKIP FORWARD button

Front panel display

ON•OFF button and indicator light

Disc tray

OPEN•CLOSE button

STOP

Disc tray Press OPEN•CLOSE to open and close the disc tray.

OPEN•CLOSE Press to open and close the disc tray.

SKIP BACK Allows you to move to the beginning of the preceding title, chapter, or track on a disc (in effect, "skipping" the title, chapter, or track).

SKIP FORWARD Allows you to move to the beginning of the next title, chapter, or track on a disc (in effect, "skipping" the title, chapter, or track).

PLAY/PAUSE Begins disc play (and closes disc tray if open). When pressed during playback, pauses disc play.

STOP Stops disc play.

Front panel display (See following page for details.)

RANDOM Changes Play Mode to Random (plays disc tracks or chapters in random order).

TS SURROUND Use the TS Surround Button to simulate surround sound. Each press of the button toggles the setting between on and off.

ON•OFF button and ON•OFF indicator light Turns the player on and off. The ON•OFF indicator lights when the player is on.

Front Panel Display
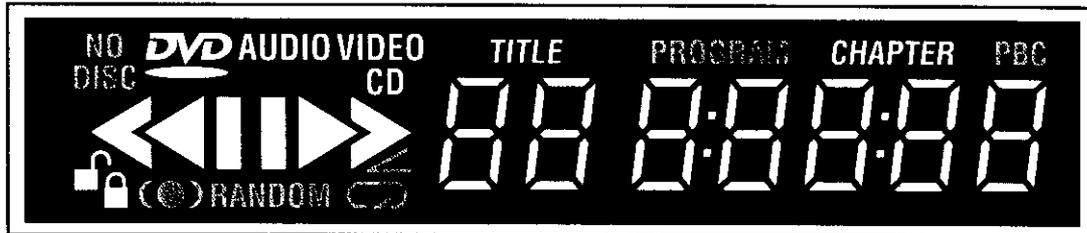
Display lights listed from left to right (top row first)

1. **NO DISC** There isn't a disc in the disc tray.

2. **DVD** Lights when you play a DVD disc.

3. **VIDEO** Lights when you play a video CD.

4. **CD** Lights when you play an audio CD or a video CD.

5. **TITLE** Indicates the title that is playing.

6. **PROGRAM** The disc is playing the chapters (or tracks) in the order you programmed.

7. **CHAPTER** Indicates the chapter that is playing.

8. **PBC** Lights when the Video CD disc currently in the player has playback control.

9. **◀◀||▶▶** (Play direction) Indicates whether the disc is paused, moving forward, or backward.

10. **The display.** The display messages are:

    OFF Displayed when you turn off the player.

    HELLO Displayed when you first turn on the player.

11. **🔓 Unlocked** Indicates the player is unlocked (no password required to play discs).

12. **🔒 Locked** Player is locked. You must enter password to play discs with rating limits higher than those you entered in the *Ratings* menu.

13. **(●) TruSurround®** Lights when SRS TruSurround® is on.

14. **RANDOM** The disc is playing the chapters (or tracks) in random order.

15. **∠ (Angle)** Indicates that the angle feature is available.

16. **↻ Repeat** Indicates that the Repeat feature has been activated.

Other Information

Limited Warranty RCA Digital Video Disc (DVD) Player

What your warranty covers:
- Any defect in materials or workmanship.

For how long after your purchase:
- 90 days - Unit exchange, which includes parts and labor.
- 91 days to 1 year - Unit exchange, which includes parts only; you pay the labor.
- The warranty for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:
During the initial 90 days:
Exchange the DVD unit with a new or, at our option, refurbished unit.

After the 90 days and within one year:
Exchange the DVD unit with a new or, at our option, refurbished unit. We will bill you a flat exchange charge to replace a defective unit. This charge covers the labor cost for its repair.

How you get service:
- Call 1-800-311-9263 and have your unit's date of purchase and model/serial number ready. The model/serial number information is on the back of your unit.
- A representative will troubleshoot your problem over the phone.
- If the representative determines that you should receive a replacement unit you will be provided with a Return Authorization (RA) number and the location of a nearby exchange point if one exists. No returns will be accepted without the RA number.

To receive a replacement unit before you return yours:
Option I:
1. Provide your Discover, Mastercard or Visa account number and expiration date to your phone representative. This is for security purposes only and your account will not be charged at this time.
2. We will send you a replacement unit.
3. If you return the unit to us within 14 days from the date you were provided a RA number, only items not covered by warranty will be charged to your account. If your unit is not received within 14 days, the suggested retail value of the receiver will be charged to your credit card. This amount will be credited, less a $10 handling fee, if the unit is subsequently received.
4. Ship your defective unit back to us using the replacement unit's carton. Shipping instructions will be included on the carton along with your RA number which will allow you to easily ship the unit back to us. Make sure you insure your shipment in case of damage or loss. Include with the shipment:
   - Evidence of purchase date such as a bill of sale.
   - A brief note describing your unit's problem.
   - Your name, address and phone number.

Option II:
1. We will send a replacement unit to our exchange point.
2. The exchange location will notify you of its arrival.
3. Take your unit and evidence of purchase date, such as a bill of sale, to the exchange location and you will be provided the new or refurbished unit. Please retain all accessories such as the remote control hand unit.
4. If the repairs are covered by your warranty, you will not be billed.

   Thomson assumes no responsibility for warranty shipments from the customer to the factory if not shipped in the manner prescribed by Thomson.

   Return transportation, storage, handling and insurance costs are your responsibility. We accept no responsibility in case of damage or loss.

To receive a replacement unit after we have received your unit:
- Write the RA number on the outside of the carton used to return the unit. Make sure you insure your shipment in case of damage or loss.
- Carefully pack the unit using the original box and packing material if possible. Please retain all accessories that were included with your unit such as the remote control hand unit.
- Include with the shipment:
    1. Evidence of purchase date, such as a bill of sale, to verify your unit's warranty eligibility.
    2. A brief note describing your unit's problem.
    3. Your name, address and phone number.
- The representative will advise the address to mail a cashier's check or money order for payment if there are any out of warranty labor or parts charges, and you elect not to use your credit card.
- After we receive your product, a new or refurbished unit will be shipped to you.

What your warranty does not cover:
- Acts of God, such as but not limited to lightning damage.
- Adjustment of customer controls.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- Batteries.
- Units purchased or serviced outside the U.S.A.
- Shipping damage if the unit was not packed and shipped in the manner prescribed by Thomson.
- Storage fees may be charged by the exchange point if you fail to pickup the replacement unit in a timely manner.

Product Registration:
- Please complete and mail the Product Registration Card packed with your DVD product. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

How state law relates to warranty:
- This warranty gives you specific legal rights and you may have other rights that vary from state to state.

If you purchased your product outside the United States:
- This warranty does not apply. See your dealer for warranty information.

Other Information
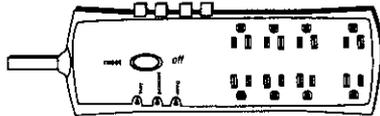
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Accessories and Order Form

Optical Plug to Optical Plug DV3 (3 ft.) DV6 (6 ft.)

Optical Plug to Mini Plug DV3M (3 ft.) DV6M (6 ft.)

**Surge Protector
(SCTV160)**

**Remote Control
(CRK16F1)**

Accessory Order Form
for Your DVD Player

Description	Part No.	Price	Qty
Optical Plug to Optical Plug (3 ft.)	DV3	$15.95	
Optical Plug to Optical Plug (6 ft.)	DV6	$19.95	
Optical Plug to Mini Plug (3 ft.)	DV3M	$15.95	
Optical Plug to Mini Plug (6 ft.)	DV6M	$19.95	
Remote Control (CRK16F1)	246772	$19.95	
Surge Protector	SCTV160	$49.95	

Total Merchandise	$
Sales Tax	$
We are required by law to collect the appropriate sales tax for each individual state, country, and locality to which the merchandise is being sent.	
Shipping and Handling	$ 5.00
Total Amount Enclosed	$
Use VISA or MasterCard preferably. Money order or check must be in U.S. currency only. No COD or CASH.	

Prices are subject to change without notice.

All accessories are subject to availability.

Detach Here

Other Information

Please make sure that both sides of this form have been
filled out completely.

• Allow 4-6 weeks for delivery.

• All accessories are subject to availability.

• Prices are subject to change.

To Place an Order

To place your order by phone, have your Visa, MasterCard
or Discover Card ready and call the toll-free number listed
below.

Use this number only to place on order for accessory items
listed on this order form.

1-800-338-0376

To place your order by mail, detach and mail the
completed order form with credit card information, money
order or check in US currency (made payable to Thomson
Consumer Electronics, Inc.) to the following address:

Video Accessories
PO Box 8419
Ronks, PA 17573

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Please do not send any products to the Indianapolis address listed in this manual or on the carton. This will only add delays in service for your product.

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