

Table of Contents	
System Descriptions	2
Operating	11
Safety information	14

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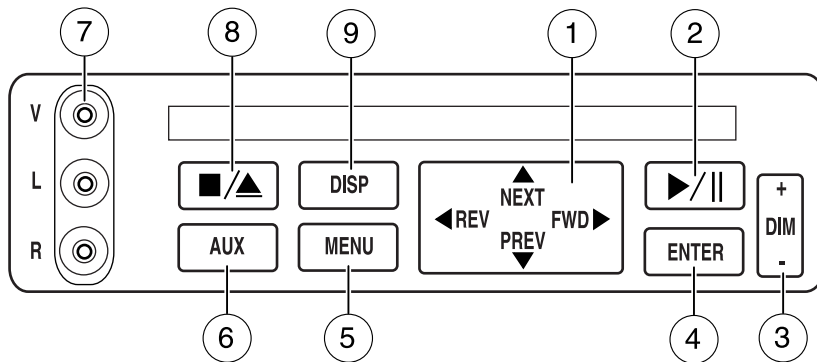
## System Descriptions

### SYSTEM DESCRIPTIONS

#### Family Entertainment DVD system

Your vehicle is equipped with a Family Entertainment DVD System which allows you to watch DVDs, play music CDs, and to plug in and play video game systems. Please review this material to become familiar with the Family Entertainment System (FES) features and safety information.

#### DVD player controls



#### 1. **MAIN** control

- **NEXT** — Press to access the next track on the CD, the next chapter on the DVD, or to go up in cursor mode.
- **PREV** — Press to access the previous track on the CD, the previous chapter on the DVD, or to go down in cursor mode.
- **REV** — Press to reverse within the active CD track or DVD chapter in play mode. Also press to move the cursor left in the menu active mode.
- **FWD** — Press to advance within the active CD track or DVD chapter in play mode. Also press to move the cursor right in the menu active mode.

#### 2. **PLAY/PAUSE** control

Press to playback or pause the DVD.

#### 3. **DIM** control

Press (+) to increase or (-) to decrease the brightness on the screen.

#### 4. **ENTER** control

Press to select the function highlighted on the active menu. ENTER may also be used by some user interactive discs during movie play.

## System Descriptions

### 5. **MENU** control

Press to bring up the disc menu.

### 6. **AUX** control

Press to switch DVD player from play mode to auxiliary mode.

### 7. **Auxiliary jacks**

Input jacks for standard video game players.

### 8. **STOP/EJECT** control

Press once to stop a disc from playing. Press a second time to eject the disc. (If a disc is not playing, but is present in the system, pressing eject will eject the disc).

### 9. **DISPLAY (DISP)** control

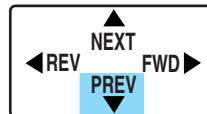
Press to enable the on screen display of the player's menu and user's display adjustments.

## **DVD control features**

### **Menu control**

Press the MENU control to enter the DVD menu. This allows you to navigate and select within the DVD generated menu structure. Once in MENU mode:

- Press the NEXT control to move the cursor one position upward
- Press the PREV control to move the cursor one position downward
- Press the REV control to move the cursor left one position



## System Descriptions

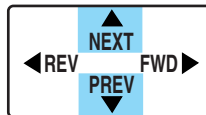
- Press the FWD control to move the cursor right one position



### **Next/Previous control**

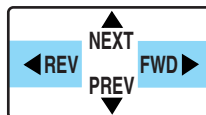
The NEXT (up) and PREV (down) controls allow you to access the next or previous track on a CD or chapter on a DVD. When pressed, the playing audio will mute momentarily while the next chapter is accessed.

Press and hold to advance or reverse multiple tracks or chapters.



### **REV/FWD control**

Press the REV/FWD control during playback mode to reverse or advance at a normal speed. Press the REV/FWD control again to cancel the reverse/advance action and return to normal playback mode.



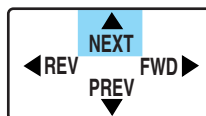
### **Enter control**

The ENTER control allows you to select highlighted items when in MENU mode.



### **CD play mode**

Press NEXT during CD play to advance to the next track. If you press NEXT while the last track is playing, the system will wrap around to the first track and begin play.



### **Slow play mode**

To enter slow play mode, press the PLAY/PAUSE control. This will pause the disc playing. Once the system is in pause mode, press the FWD or REV control for slow motion playback. Three different speeds in forward and one speed in reverse are available depending on how long the control is held. Press the control once for slow motion playback. Press the control again to disengage slow motion playback. Press the PLAY/PAUSE control to return to normal playback mode.



## System Descriptions

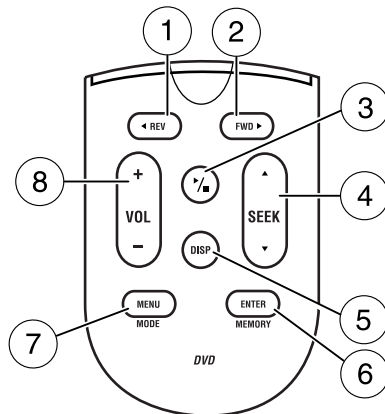
### User menu mode

To adjust the display setting, press DISP once and the player menu will appear. Press DISP again to adjust the display setting. Use the arrow controls and the ENTER controls to select the various screen settings. (Available screen selections are 16x9, 4x3 and Zoom).

DISP

The DVD player will read the disc type and configure the display accordingly. Some movies have a wide screen movie format to fit a normal 4x3 screen. In this case, the movie will have black bars on the top and bottom. When shown on the screen, it may appear as a small screen within the wide screen. It may be desirable to view this type of movie in zoom mode. To enter zoom mode, press DISP once for the player menu and again to adjust the display setting. Select zoom from the screen settings by using the arrow and ENTER controls. Please note that the display quality may degrade if the display setting is changed to zoom.

### Remote control



#### 1. **REV (REVERSE)** control

Press to reverse the direction of the DVD movie.

#### 2. **FWD (FORWARD)** control

Press to advance the direction of the DVD movie.

#### 3. **PLAY/STOP** control

When playing, press PLAY/STOP to stop the disc. When stopped, press PLAY/STOP to play the disc.

## System Descriptions

### 4. **SEEK** control

Press to reverse (▼) or advance (▲) the chapter of the DVD or the track of the CD.

### 5. **DISP (DISPLAY)** control

Press to enable the on screen display of the player's menu and display settings. Once the display is on, use SEEK to highlight the desired screen setting.

### 6. **ENTER /MEMORY** control

In DVD playback mode, press the control to select a highlighted item from the menu.

In stop mode, press the control to select the next audio memory preset.

### 7. **MENU/MODE** control

In DVD playback mode, press to access the disc menu.

In stop mode, press to change media types (e.g. AM, FM, CD . . .)

### 8. **VOL (VOLUME)** control

Press (+) to increase or (-) to decrease the volume level.

### **Dual mode play**

Press the headphone/speaker icon button on the rear seat audio

controls or simultaneously press the radio preset controls 2 and 4 to enable or disable dual play.



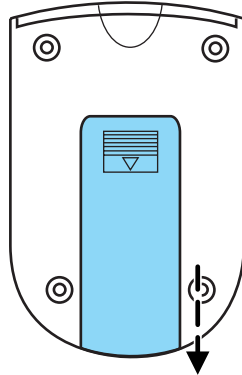
During dual play, the rear vehicle speakers will be deactivated and the wired headphones will become active. Two different medias can be played in the vehicle simultaneously:

1. The driver can select a media from the main radio face (radio, tape, CD or DVD if equipped) and listen to it using the front speakers.
2. Rear seat passengers may select a different media source than the front passenger (radio, tape, CD or DVD if equipped) using the rear audio controls and listen to the media using 3.5mm wired headphones (not included) that should be plugged into the headphone icon jacks on the rear audio control face. Infrared headphones are included in vehicles equipped with Family Entertainment System and should only be used to listen to the media (DVD or CD) that is playing in the Family Entertainment System. Wireless headphones will not play audio from any other sources (AM, FM, tape, or CD).

Note: The front and rear passengers cannot listen to two different radio stations at the same time.

## System Descriptions

### **Battery replacement**



Batteries are provided with the remote control unit. Since all batteries have a limited shelf life, replace them when the remote control fails to control the DVD player. There is a LED indicator light on the remote control that will illuminate when any control is pressed.

Slide the battery cover off as shown on the remote control to access the batteries.

The remote control unit uses two AAA batteries.

### **Parental control**

Simultaneously press the preset controls 3 and 5 to enable or disable the rear seat controls, the controls on your Family Entertainment DVD system including the remote control, and the DVD screen (if equipped).



For further information about the Rear Seat Controls, refer to *Auxiliary audio controls* in the Entertainment Chapter of your *Owner's Guide*.

## System Descriptions

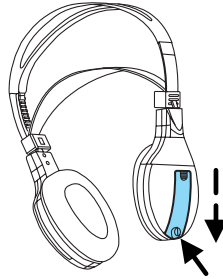
### **Wireless headphones**

Your system is equipped with 2 sets of wireless headphones. (Two AAA batteries are needed to operate the headphones.) Batteries are included.



To install the batteries, remove the screw at the bottom of the cover. Then, lightly press down on top, and slide the cover off.

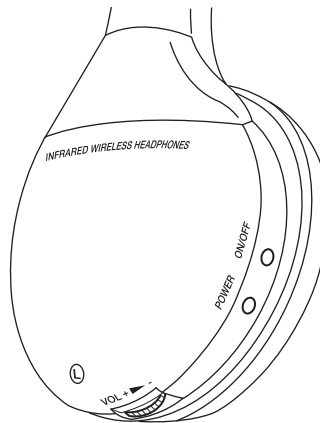
When replacing the batteries, use two new batteries (alkaline recommended) and install them with the correct orientation as indicated in the battery housing.



### **Wireless headphone operation**

To operate the headphones:

- Press the ON/OFF button on the earpiece to turn on the headphones. A red LED (indicator light) will illuminate indicating the headphones are powered ON. Press ON/OFF again to turn the headphones off.
- Adjust the headphones to comfortably fit your head using the headband adjustment.
- Adjust the volume control to the desired listening level.





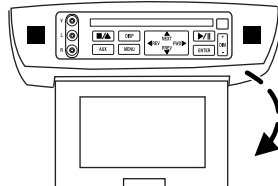
## System Descriptions

**Note:** The volume level of the wireless headphones can only be controlled by the thumbwheel. Neither the remote control nor the rear seat controls will affect the volume output of the wireless headphones.

When not using the headphones, turn them off to preserve battery life. The headphones will automatically turn off after five minutes if they have not received an infrared audio signal from the Family Entertainment System (FES).

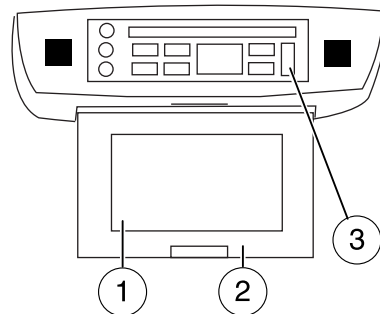
**Note:** Ensure that the line of sight between the headphone and infrared transmitter (mounted on the DVD housing) is not obstructed for optimal performance.

### Liquid Crystal Display (LCD) flip-down screen



The LCD screen rotates down and can be adjusted to your desired viewing angle. When not in use, rotate the screen up into the storage housing.

**Note:** Ensure that the screen is securely latched into the housing when stored.



1. 7.0" (diagonal) active matrix liquid crystal display (LCD).
2. Display housing.

## System Descriptions

3. Dimmer switch. Press +/- to increase/decrease the brightness of the display.

### **Playback and format**

- The DVD player of your Family Entertainment DVD System can only be used in the “playback” mode. (The DVD player does not offer a record feature.)
- The system plays commercial CDs, DVDs, and also plays most CD R/W, DVD, VCD and MP3 media.

### **Family Entertainment DVD System protection circuits**

#### ***High temperature sensor circuit***

- Excessively high temperatures may cause damage to the DVD player.
- When the temperature of the DVD player becomes too hot, the high temperature sensor circuit stops machine operation. DVD/CD HOT will be displayed on the radio display.
- The DVD player will remain disabled until it cools to a normal operating temperature. The length of time for the system to cool will vary depending on the climate and operating conditions.

### OPERATING

- Only use the system when the vehicle is started for optimal performance and to maintain battery life.
- If the Family Entertainment System (FES) is playing and the ignition is turned OFF, the system will turn off, and suspend playback. When the ignition is turned on again, playback will begin from the last selected media source when the play control is pressed.
- To disable the DVD player rear controls, simultaneously press the 3 and 5 memory presets on the radio face. To enable the DVD player rear controls again, press the 3 and 5 presets simultaneously.
- The DVD player is only capable of reading the bottom side of a disc. When inserting a single sided disc, the label should be up. For a multi-sided disc, the desired play side should be down when the disc is inserted into the player.
- DVDs are formatted by regions. This DVD system can only play region 1 DVDs (DVDs manufactured for U.S. and Canada).

**This unit is designed to play commercially pressed 12 cm (4.75 in) audio compact discs and DVDs only. Due to technical incompatibility, certain recordable and re-recordable compact discs may not function correctly when used in Ford DVD/CD players. Irregular shaped discs, discs with a scratch protection film attached, and discs with homemade paper (adhesive) labels should not be inserted into the player. The label may peel and cause the disc to become jammed. It is recommended that homemade discs be identified with permanent felt tip marker rather than adhesive labels. Ball point pens may damage discs. Please contact your dealer for further information.**

**Note:** The DVD player may not operate if the radio is exchanged with an after market radio.

#### ***Inserting a CD/DVD***

Inserting a CD/DVD into the DVD player automatically turns ON the FES and playback should begin immediately.

The counter is automatically reset to 0:00:00 when any disc is inserted into the FES.

#### ***Removing a CD/DVD (while playing)***

1. Press the STOP/EJECT control to stop playback if a disc is playing.
2. Press the STOP/EJECT control again to eject the CD/DVD.

## Operating

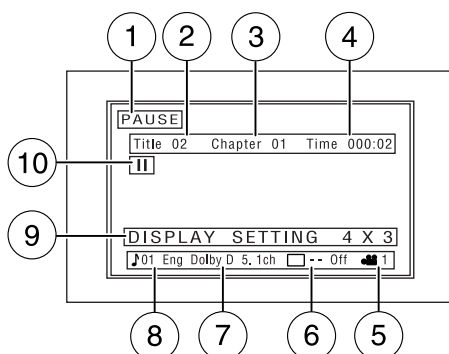
If the CD/DVD is not removed within the allotted time, the system will pull the CD/DVD back into the system for safety purposes.

If the CD/DVD will not eject from the system, press and hold the EJECT control for approximately 2 seconds. The disc should eject whether the vehicle ignition is ON or OFF.

### **Playing a video game/auxiliary device**

1. Connect the video line from your video game device to the YELLOW auxiliary input jack.
2. Connect the left and right audio lines to the WHITE (left) and RED (right) auxiliary input jacks respectively.
3. Press the MODE control repeatedly until DVD/CD AUX (no disc in player) or DVD/CD play (disc in player) illuminates in the radio display. If a disc is in the system, playback should begin. To enable the aux inputs, press the STOP control or press the AUX control on the DVD player.

### **On-screen indicators**



Each time a control is pressed, the operational status of the DVD player is shown on the screen. The following are some possible indicators:

1. DVD/ CD STATUS (PLAY/FWD/REV/PAUSE)
2. CD track number / DVD title
3. DVD chapter number
4. MEDIA COUNTER — displays current viewing time of desired media. (HOURS:MINUTES:SECONDS)

## Operating

5. Viewing angle (of picture) - Adjustable with cursor controls and ENTER control.
6. Subtitles (specific language type - English, Spanish or French, dependent on disc capability and ON/OFF selection.)
7. AUDIO OUTPUT (not changeable)
8. AUDIO VERSION — (01 ENG., etc.)
9. DISPLAY SETTING (4x3, Zoom, 16x9)
10. STATUS ICON (FWD, x4, x8, x32, REV, x4, x8, x32, etc.)

## Safety information

### SAFETY INFORMATION

Read all the safety and operating instructions before operating the system and retain for future reference.

- Do not attempt to service, repair or modify the Family Entertainment DVD System. See your Ford or Lincoln Mercury dealer.
- Do not insert foreign objects into the DVD compartment.



The front glass on the flip-down liquid crystal display (LCD) may break when hit with a hard surface. If the glass breaks, do not touch the liquid crystalline material. In case of contact with skin, wash immediately with soap and water.

**Do not expose the flip-down liquid crystal display (LCD) to direct sunlight or intensive ultraviolet rays for extensive periods of time. Ultraviolet rays deteriorate the liquid crystal.**

- Ensure that you review User Manuals for video games and video game equipment when used as auxiliary inputs for your Family Entertainment DVD System.
- Do not operate video games or video equipment if the power cords and/or cables are broken, split or damaged. Carefully place cords and/or cables where they will not be stepped on or interfere with the operation of seats and/or compartments.
- Disconnect video games and video equipment power cords and/or cables when not in use.
- Avoid touching auxiliary input jacks with your fingers. Do not blow on them or allow them to get wet or dirty.
- Do not clean any part of the DVD player with benzene, paint thinner or any other solvent.

**Whenever a warning notice is received, the radio volume will be lowered to a volume that will allow the tones to be heard. The radio volume will return to the previous level after the warning notice is complete.**

**Fusing note:** The fuse for your Family Entertainment System (FES) is located in the passenger compartment fuse panel which is below and to the left of the steering wheel, by the brake pedal. The fuse is in location 8 and is a 10 amp fuse. Please refer to the Owner's Guide for further fusing information.

## Safety information

### **Federal Communication Commission (FCC) Compliance**

Changes or modifications not approved by Ford or Lincoln Mercury could void user's authority to operate the equipment. 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. If not installed and used in accordance with the instructions, the Family Entertainment System (FES) may cause harmful interference with 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 consult the dealer or an experienced radio/TV technician for help.

### **Care and service of the DVD player**

#### ***Environmental extremes***

DVD players that are subjected to harsh environmental conditions may be damaged or perform at less than optimal capability. To avoid these outcomes, whenever possible avoid exposing your DVD player to:

- extremely hot or cold temperatures.
- direct sunlight.
- high humidity.
- a dusty environment.
- locations where strong magnetic fields are generated.

#### ***Temperature extremes***

When the vehicle is parked under direct sunlight or in an extremely cold place for a long period of time, wait until the cabin temperature of the vehicle is at normal temperature before operating the system.

#### ***Humidity and moisture condensation***

Moisture in the air will condense in the DVD player under extremely humid conditions or when moving from a cold to a warm location. If moisture condensation occurs, do not insert a CD or DVD into the player. If one is already in the player, remove it and turn the DVD player ON to dry the moisture before inserting a DVD. This could take an hour or more depending on the amount of moisture.

## **Safety information**

### ***Cleaning the liquid crystal display (LCD) flip-down screen***

Clean the display screen by applying a small amount of water or any ammonia-based household glass cleaner directly to a soft cloth. Rub the screen gently until the dust, dirt or fingerprints are removed. Do not spray the screen directly with water or glass cleaning solvents. Overspray from these fluids could drip down into the internal electronics of the screen and cause damage. Do not apply excessive pressure while cleaning the screen.

### ***Foreign substances***

Exercise care to prevent dirt and foreign objects from entering the DVD player compartment. If liquid is accidentally spilled onto the system, immediately turn the system OFF and consult a qualified service technician.

### ***Cleaning compact discs***

Inspect all discs for contamination before playing. If necessary, clean discs only with an approved CD cleaner and wipe from the center out to the edge. Do not wipe in a circular motion.

### ***Cleaning the DVD player***

Clean the exterior of the DVD player with a damp cloth. Do not use CD cleaning kits or CDs intended to clean the interior of your DVD player. Use of these products may damage your system.