FEATURES

MONITOR SECTION

✏ HI RES TFT-LCD MONITOR 15.4" WIDE SCREEN
✏ HIGH RESOLUTION : 1280(H) x 800 (V)
✏ BRIGHTNESS : 450 CD/SQ.M
✏ CONTRAST RATIO : 500 : 1
✏ VIEWING ANGLE : 140° (LEFT/RIGHT) 120° (TOP) 120°(DOWN)
✏ OVERHEAD CONSOLE WITH TWIN DOME LIGHTS WITH LED
✏ IR TRANSMITTER READY FOR IR WIRELESS HEADPHONE
✏ BUILT-IN OSD DIGITAL FM MODUALTOR
✏ CREDIT CARD SIZE REMOTE CONTROL
✏ ON SCREEN MENU SYSTEM
✏ FRONT PUSHBUTTONS CONTROLS
✏ AUDIO / VIDEO INPUT
✏ MULTI SYSTEM: NTSC & PAL , SECAM AUTO SWITCH ABLE

DVD SECTION

✏ SLOT-IN TYPE DVD PLAYER
✏ PLAY BACK DISC: DVD-VIDEO, VIDEO –CD, SVCD, CD-DA, CD-RW & MP3
✏ 10 BIT DAC VIDEO ENCORDER
✏ 500 LINES HORIZONTAL RESOLUTIONS
✏ PROLOGIC DECODER
✏ MPEG-2 TWO CHANNEL ANALOG OUT
✏ 24-BIT 96KHZ DAC
✏ FREQUENCY RESPONSE: 20 Hz to 20KHz

✏ GENERAL SPECIFICATIONS

✏ POWER REQUIREMENT: 12 V DC
✏ BUILT-IN TV TUNER.
✏ SINGLE POWER CABLE WITH NOISE FILTER CIRCUIT
✏ DIN INTERFACE CABLE WITH RCA JACKS FOR AUDIO AND VIDEO
CONNECTIONS

ACCESSORIES

* Overhead Console Mounting Bracket
* Remote Control with Batteries
* Power Connection Cable
* User's Manual
* Antenna

PYLE ®

view

15.4" FLIP-DOWN MONITOR WITH BUILT-IN
DVD,WIRELESS FM MODULATOR & TV

PLRTD155

Table of Contents

Caution

Read this page in details in order to protect People's health or assets.

- Driver never operates while driving
  Driver may cause car accident by watching monitor while driving.
- Do not disassemble or remodel the device.
- Use proper volume while driving
- When you set -Up the device, get advice with qualified engineer.
- Do not watch monitor for long time under the condition of stopping engine.
- Do not drop or give strong impact to LCD panel.
- Do not recharge, disassemble or heat the remote control battery.
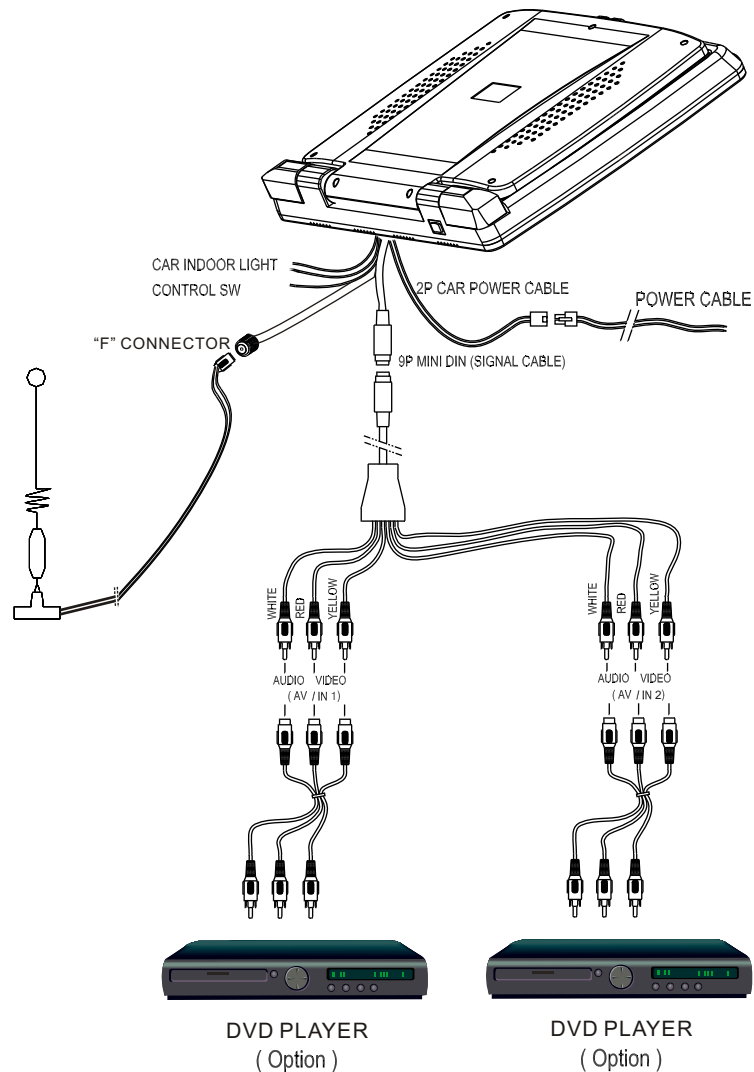- Keep remote control battery away from child.

TROUBLE SHOOTING

Symptom and Solution:
When having problem with the unit, please check this list for a possible solution before asking for service.

Symptom	Reason	Solution
No Power	Connections are bad Battery is bad Ignition is OFF	Check all cables Check the battery Switch the ignition to ON
No picture	Connections are bad Monitor is in incorrect setting	Check all RCA connections Setup Monitor in correct mode
No Sound	Connections are bad Audio output setting is incorrect Mute is ON, or Volume is 0	Check all audio connections Setup audio output correctly Press Mute, or increase volume
Distorted Picture	Disk is dirty or damaged You are in fast forward or fast Reverse mode	Clean disk, or change disk Press PLAY to resume normal playback
Luminance Un-steady,or Picture with Noise	Circuitry Influence Bad connection	Connect source directly to monitor Check all cables
Unable to Play	No disk is loaded Disk is bad or dirty Disk is upside down Parental Lock is on Menu is active	Insert a disk Replace the disk or clean it Insert disc with the label side face up Remove or change parental settings Press setup to remove menu
Keys do not function	Power wave or other normal phenomena(such as static)	Switch the unit off and on again
Remote control does not work	Remote control is too far away from the DVD, or objects are blocking its path Batteries are exhausted	Use the remote control within 7 meters, point to it directly or within a 30 degree angle. Replace batteries
DVD unable to play When press the power	DVD main board doesn't drive	Shut down power system and then re-start again

Connection Diagram

Refer to the connection diagram for the proper connections.
You can make connections shown as below. Please ask a
qualified technician for the other connections.

CAR INDOOR LIGHT
CONTROL SW

2P CAR POWER CABLE

POWER CABLE

"F" CONNECTOR

9P MINI DIN (SIGNAL CABLE)

WHITE
RED
YELLOW

AUDIO   VIDEO
(AV / IN 1)

WHITE
RED
YELLOW

AUDIO   VIDEO
(AV / IN 2)

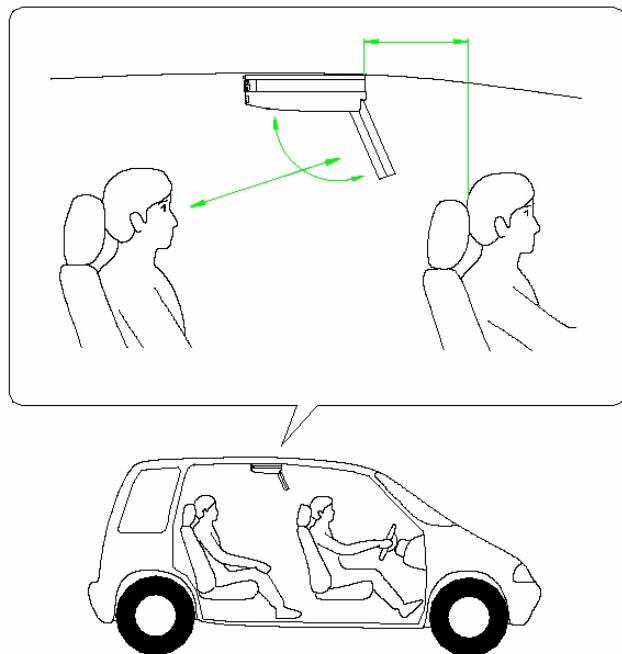DVD PLAYER
(Option)

DVD PLAYER
(Option)

Usage Notice

Follow all warnings, precautions and maintenance as
recommended in this user's manual to maximize the life of your
LCD monitor

- To avoid the damage of the LCD monitor and risk of electronic
shock, do not permeate the LCD monitor with water or any
drink.
When this happens, turn off the power, unplug the power cord
and send the LCD monitor to your local dealer or our service
cen-ter as soon as possible.
- Use a regular power specification of DC 12V . Do not use any
other power supply different from the regularity.
- Do not place objects on or suspend them with the power cord.
This will make the power cord damaged.
- Do not assemble or twist the power cord arbitrarily. And do not
put it together with heated object.
- Do not try to repair the power cord when it is damaged or
broken, change a new one immediately.
- Avoid any metal objects or inflammable dropping into the LCD
monitor from ventilation slots.
- Do not attempt to open or disassemble the LCD monitor
yourself as this may cause electronic shock.
- When there is smile or peculiar smell in use, unplug the power
cord immediately and send it to your local dealer or our service
center.
- When there is damage or breach on the LCD monitor casing,
send it to your local dealer or our service center.
- Do not use this LCD monitor in the areas susceptible to
excessive dust, dirt, and humid.
- Do not setup the LCD monitor in direct sunlight, extremely
hot, and cold environment.
- Do not expose the LCD monitor to rain or moisture.

Installation

Where to Install

Before installing this unit, please check your local traffic rules and regulations. Follow the diagram below to install this unit in a suitable position in your car.

Do not install this unit where:

■ It will obstruct the driver's view when the monitor is in either open or close position.
■ It will obstruct the operation of the airbag system.
■ It will obstruct the operation of the vehicle, especially the steering wheel, shift lever, or brake pedal.
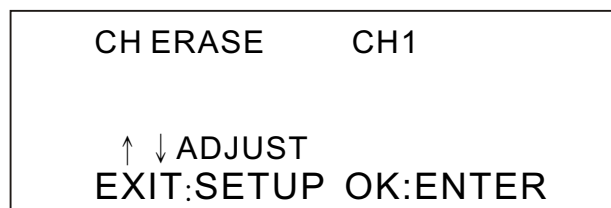■ A driver or passengers may injure themselves while getting into or out of the car.

TV SYSTEM AND AUDIO MODE OF PRIMARY

Country	TV system	Color system	Sound modulation	Video	Audio		
					MONO	STEREO	SAP
CHINA	D/K	PAL	NICAM D/K	PASS	MONO	STEREO	SAP
USA	M	NTSC	BTSC	PASS	PASS	PASS	PASS
SPAIN	B/G	PAL	NICAM B/G	PASS	PASS	PASS	PASS
FRANCE	L	SECAM	NICAM L	PASS	PASS	PASS	PASS
GERMANY	B/G	PAL	FM GERMANY	PASS	PASS	PASS	PASS
KOREA	M	NTSC	FM KOREA	PASS	PASS	PASS	PASS
MEXICO	M	NTSC	FM MONO	PASS	PASS	/	/
HUNGARY	D/K	SECAM	NICAM D/K	PASS	PASS	PASS	PASS
HUNGARY	D/K	SECAM	FM MONO	PASS	PASS	/	/
RUSSIA	D/K	SECAM	FM MONO	PASS	PASS	/	/

" /": Show this country has no sound to output the system

Other have not listed the country and above catalogs system same also in this machine support scope.

7-3 CH ERASE

```
CH ERASE        CH1


      ↑ ↓ ADJUST
   EXIT:SETUP  OK:ENTER
```
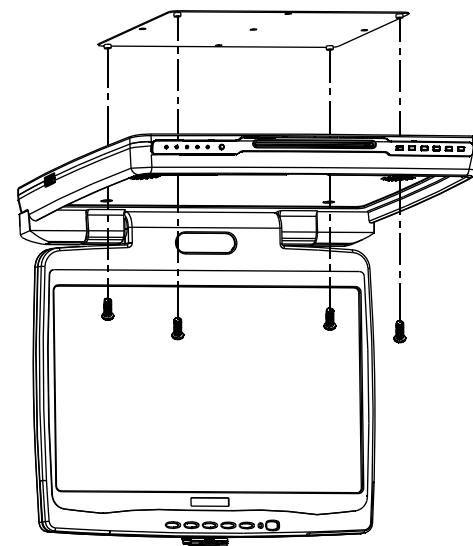
It can to use CH+/CH- key makes the choice, and press ENTER deletes the selected one. And the next channel will fill a vacant position. This primitive channel will not exist to this TV BOX In memory.
If wants to restore this primitive channel, then recreates "AUTO FULL SCAN" will restore the channel.

Installation your Monitor

Take care to select a suitable fitting location and securing method for the monitor:
*The unit should not distract or obstruct the driver.
*The installation should not inhibit the entry to, or the exit from the vehicle.
*The unit should not interfere with other vehicle components e,g (sliding sunroof).
*Make sure the unit is installed to a secure, robust mounting location and cannot become dislodged in the event of an emergency stop.
*Do not support the unit using only the vehicle interior roof lining.
*If driving is required, take care not to penetrate through the other sheet metal of the vehicle.
*Avoid prolonged use of the monitor when the engine is not running to prevent draining the vehicle battery.
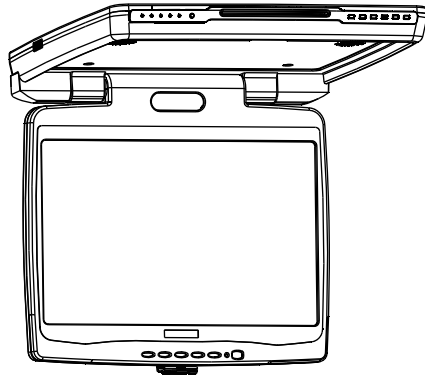*Place the mounting metal plate with the nuts facing upward, then, mount the monitor by screws included
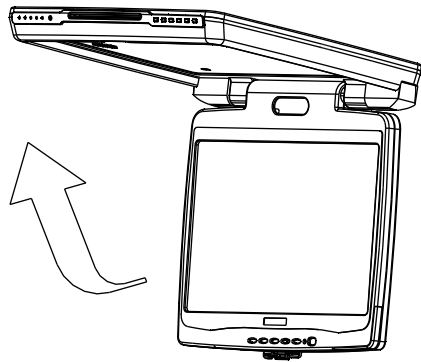
Operating the Monitor

Opening the Monitor

1. Press the monitor release button to lower the LCD screen.
2. Lower the monitor until is fixed 90 from the monitor base unit for viewing (Refer to the following figure.)

Closing Monitor

1. Return the monitor to the central viewing position. (Refer to the following figure)

2. Push the monitor back into the monitor base unit until the screen engages with the release button.

7.CH EDIT

```
CH EDIT

CH  HIDDEN
CH  SWAP
CH  ERASE

↑ ↓ ADJUST
EXIT:SETUP  OK:ENTER
```

When the indicator is on the CH EDIT, press ENTER on the unit/remote to display and select the item you want to change by CH+/CH-

7-1 CH HIDDEN

```
CH HIDDEN        CH1
                 YES

↑ ↓ ADJUST
EXIT:SETUP  OK:ENTER
```

Select by CH+/CH-, "NO" means display, "YES" means hidden

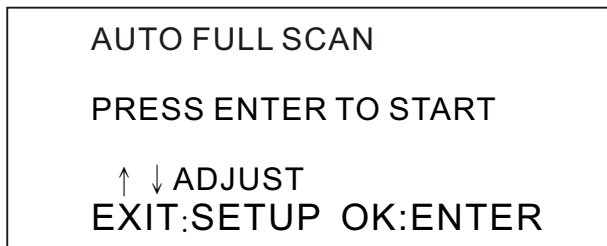**7-2 CH SWAP**

```
CH SWAP          CH1
                 28

↑ ↓ ADJUST
EXIT:SETUP  OK:ENTER
```

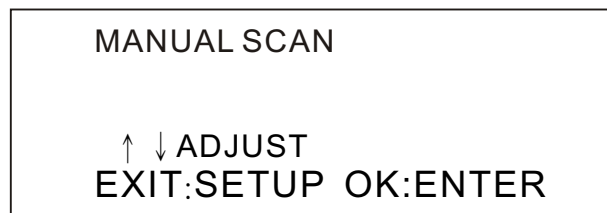Select by CH+/CH-, "CH1" means you watching now, "28" means you want to watch

4.AUTO FULL SCAN

```
AUTO FULL SCAN

PRESS ENTER TO START

   ↑ ↓ADJUST
EXIT:SETUP  OK:ENTER
```
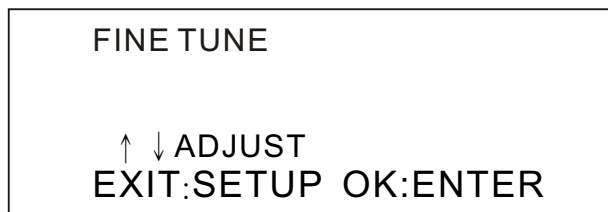
When the indicator is on the AUTO FULL SCAN, press ENTER on the unit/remote to display this picture and auto full scan channels by pressing ENTER

5.MANUAL SCAN

```
MANUAL SCAN


   ↑ ↓ADJUST
EXIT:SETUP  OK:ENTER
```

When the indicator is on the MANUAL SCAN, press ENTER on the unit/remote to display this picture and auto full scan channels by pressing ENTER

6.FINE TUNE
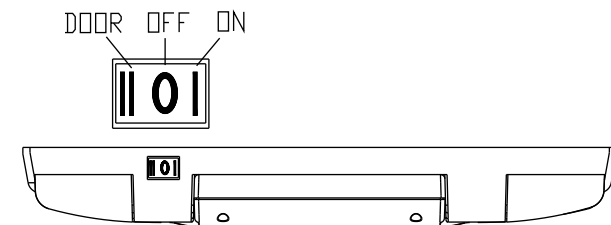
```
FINE TUNE


   ↑ ↓ADJUST
EXIT:SETUP  OK:ENTER
```

When the indicator is on the FINE TUNE, press ENTER on the unit/remote to display this picture and fine tune by CH+/CH-
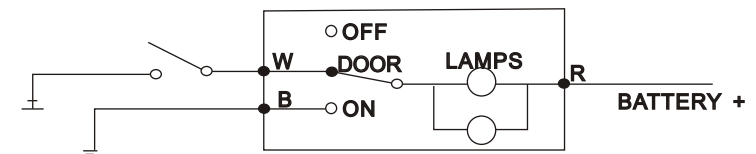
Setting Up The Dome Lamps

*Operating the dome Lamps

1. There are three function buttons for the Dome lamps operation: OFF, DOOR, and ON. (Refer to the following figure)
   - A. OFF:　　To turn off the lamps.
   - B. DOOR:　To make the lamps turned on only when car doors are opened.
   - C. ON:　　　To turn on the lamps.

```
DOOR OFF ON
  ‖ 0 ‖
```
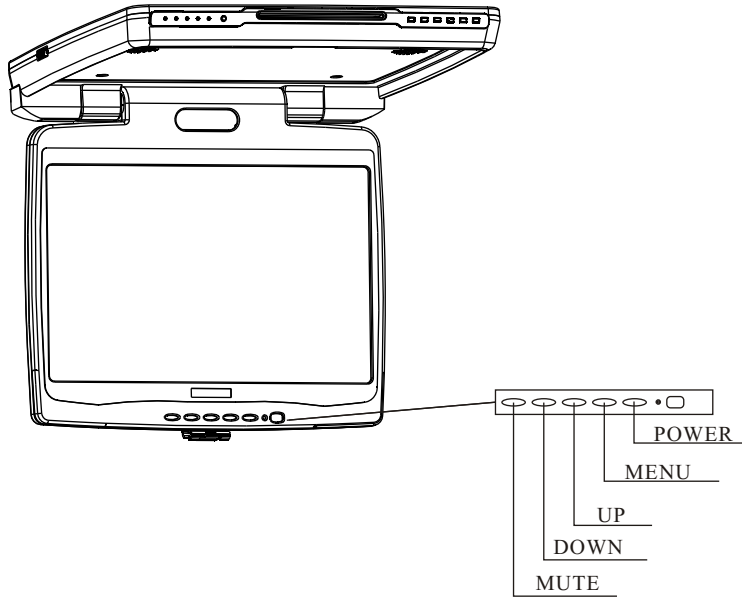
* The electric circuit figure

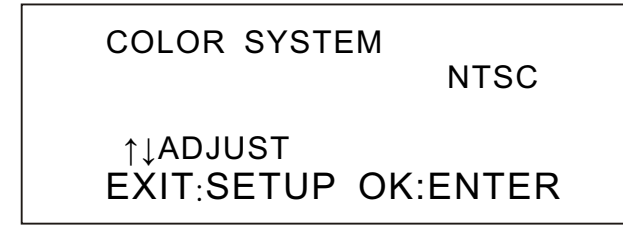| Point	Power Cord Color	Connection
R	Red	Connecting With Power Supply
W	White	Connecting With Sensor of Car Doors
B	Black	For Ground Connection

* Remarks:

1. There would be no any power cord puling out from "B" point as "B" have been connected with a ground connection by screws.

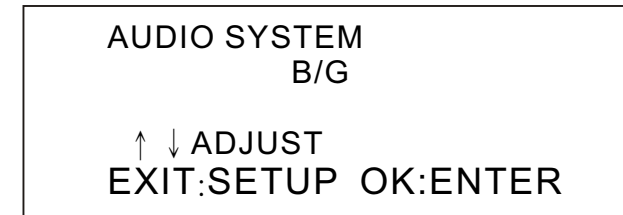2. Power supply should be used in 12 Voltages.

Monitor Selection

POWER

MENU

UP

DOWN

MUTE

* Power: You may also turn on or off the monitor by this "Power" button.

* Menu: By pressing "MENU" button to pop up the OSD menus. When in sub-menu, press "MENU" again to exit the OSD menus

* ▲/▼ Keys: 1. Press the "▲/▼" key to increase or decrease volume.
2. Make item selection in OSD menus to increase or decrease parameters as well.

* Mute: Press the "Mute" button from the remote control to still the sound of the LCD monitor.

2-1.COLOR SYSTEM

```
COLOR  SYSTEM
                          NTSC

↑↓ADJUST
EXIT:SETUP  OK:ENTER
```
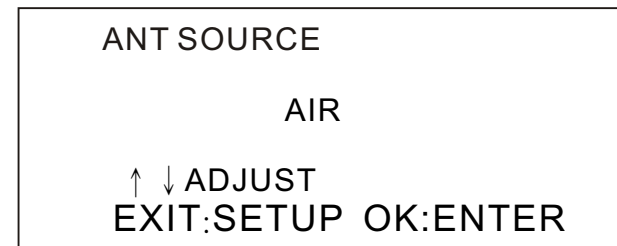
On the picture of TV SYSTEM, when the indicator is on the COLOR SYSTEM, press ENTER on the remote to display this picture and change the mode of NTSC, PAL,SECAM,FM by CH+/CH-

2-2.AUDIO SYSTEM

```
AUDIO SYSTEM
          B/G

↑ ↓ ADJUST
EXIT:SETUP  OK:ENTER
```

On the picture of TV SYSTEM , when the indicator in on the AUDIO SYSTEM, press ENTER on the unit/remote to display this picture and change the audio system mode by CH+/CH-.

3.ANT SOURCE

```
ANT SOURCE


          AIR

↑ ↓ ADJUST
EXIT:SETUP  OK:ENTER
```
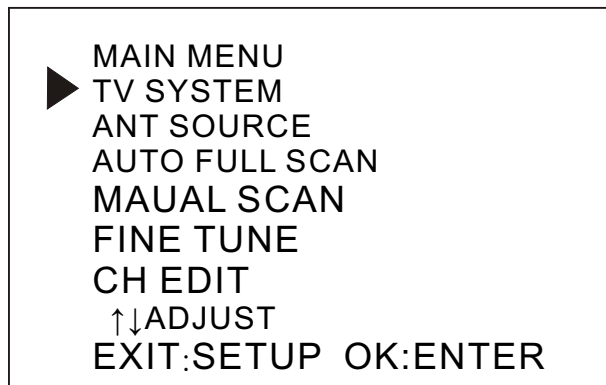
When the indicator is on the ANT SOURCE, press ENTER on the unit/remote to display this picture and select AIR or CABLE by CH+/CH-. When ANT SOURCE is on AIR, this will affect the frequency list in the AUTO SCAN.
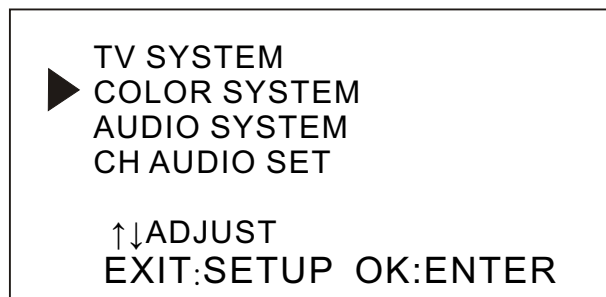
DISPLAY

1.MAIN MENU

Use remote control "SETUP" button to enter/exit menu and use "enter" button to confirm the selection.
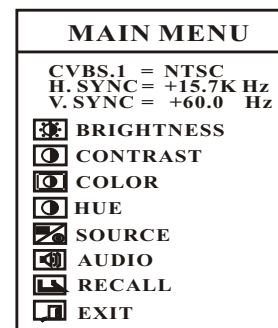
```
        MAIN MENU
      ▶ TV SYSTEM
        ANT SOURCE
        AUTO FULL SCAN
        MAUAL SCAN
        FINE TUNE
        CH EDIT
         ↑↓ADJUST
        EXIT:SETUP  OK:ENTER
```

Press MENU on the unit/remote to display this picture and adjust the item by CH+/CH-

2.TV SYSTEM

```
        TV SYSTEM
      ▶ COLOR SYSTEM
        AUDIO SYSTEM
        CH AUDIO SET

         ↑↓ADJUST
        EXIT:SETUP  OK:ENTER
```

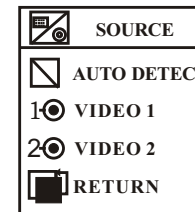When the indicator is on the TV SYSTEM, press ENTER on the unit/remote to display this picture and adjust the item by CH+/CH-

* OSD Menus in A/V Source
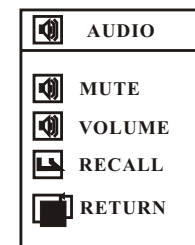
```
        MAIN MENU

  CVBS.1  = NTSC
  H. SYNC = +15.7K Hz
  V. SYNC =  +60.0  Hz
  [ ] BRIGHTNESS
  [ ] CONTRAST
  [ ] COLOR
  [ ] HUE
  [ ] SOURCE
  [ ] AUDIO
  [ ] RECALL
  [ ] EXIT
```

A. Source Selection Menu

```
  [ ]  SOURCE

  [ ]  AUTO DETECT
  1[ ] VIDEO 1
  2[ ] VIDEO 2
  [ ]  RETURN
```

B. Audio Input Selection Menu

```
  [ ]  AUDIO

  [ ]  MUTE
  [ ]  VOLUME
  [ ]  RECALL
  [ ]  RETURN
```
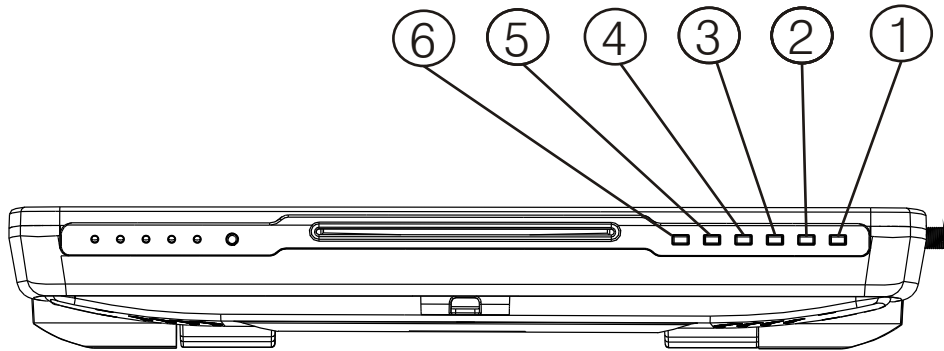
* Quick Adjustment OSD Menus

1. By pressing "MENU" button, you may open the MAIN MENU, using "▲"/ "▼" together to pick out OSD functions.

2. In order to select desire options, it is necessary to press "MENU" again to enter each mode, than using "▲"/ "▼" to increase or decrease parameters as well.

3. Press "▲" or "▼" button directly to adjust speaker volume.

```
  ◖ VOLUME
  ▮▮▮▮▮▮▮▮▮▮▮▮▮
```

4. Select out of " EXIT" mode to storing your selected parameter and leaving OSD Menus.

DVD SECTION

To operate DVD by pressing the buttons on up panel:

1. **POWER:** Press "**POWER**" ON, insert the disc with printed side face up into the disc slot, the player starts playback automatically.

2. **EJECT**: Press"**EJECT**" to eject the disc.

3. **PLAY/PAUSE**: Press "**PAUSE**" to stop playing temporary, press it again to resume playback.

4. **STOP**: Press "**STOP**" to stop the unit playback.
   When press "**PLAY**", it will resume playback to the last scene you were watching. If you press "**STOP**" twice, it will stop playback and revert to the initial Track/Chapter.

5. **FORWARD**: Press "**FF**" to next chapter

6. **REVERSE**: Press "**REW**" to previous chapter

SETUP 3 ANTENNA SOURCE
First press SETUP to enter Main Menu. Move cursor to ANTENNA SOURCE by the press-key ▲/▼, and then press ENTER to enter Sub-Menu.
Secondly select AUDIO SYSTEM by ▲/▼. The items (AIR-CABLE) can be changed by ▲/▼. Press Menu back to Main Menu. Press SETUP again, you can cancel Main Menu, or Main Menu will be canceled automatically 30 seconds later or move the cursor directly to the choice of next procedure.

SETUP 4 AUTO FULL SCAN
Press SETUP to enter the Main Menu; and move the cursor to AUTO FULL SCAN by the key ▲/▼, and press ENTER; then you can enter Sub-Menu and press ENTER according to the cue. During the Channel Scan, the Schedule will displayed in the OSD. If press Enter, the Channel Scan will be stopped. Press ENTER again, the Channel Scan will be performed from the beginning. When the scanning channel movement execution completes, the progress chart will be filled and show "COMPLETE" in PAL/SECAM system. It will show "COMPLETE" and "OK" in NTSC, NTSC JAPAN, NTSC KOREA system. On the right angle demonstrated finally seeks the channel,4 seconds later, it will go back to the TV mode, and the program will stay from the first channel in the guide program searching. Press SETUP again, you can cancel Main Menu,or Main Menu will be canceled automatically 30 seconds later.

SETUP 5
After returns to the television picture then depend on the common television operating mode ,You can enjoys the various countries brilliant television program.

TV TUNER SECTION

Use remote control "SETUP" button to enter/exit menu and use "enter" button to confirm the selection.

When use TV system in different countries, you must first set the system, then set the signal as antenna or the coaxial of the CATV, AUTO FULL SCAN. When it is OK, press "SETUP" to return or auto return by tuner to TV picture, then you may enjoy the TV program.

SETUP 1 TV System

Firstly press 'SETUP' to enter Main Menu. Move cursor to TV SYSTEM by ▲/▼, and then press 'ENTER' to enter Secondary Menu.
Secondly select COLOR SYSTEM by ▲/▼. The items (NTSC-PAL-SECAM-FM) can be changed by ▲/▼. The updated parameter will be set up when items changed. And the result be shown immediately.
Press 'SETUP' back to Main Menu. Press 'SETUP' again, you can cancel Main Menu, or Main Menu will be canceled automatically 30 seconds later.
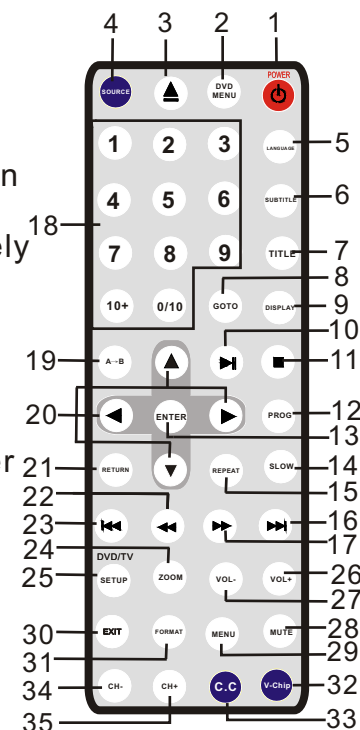
SETUP 2 Audio System

If that COLOR SYSTEM is set up as PAL or SECAM, the Audio System needs to be set up again. Firstly press MENU to enter Main Menu. Move cursor to TV SYSTEM by the press-key ▲/▼, and then press ENTER to enter Sub-Menu.
Secondly select AUDIO SYSTEM by ▲/▼. The items (B/G-I/D/K PAL; L-BG-D/K SECAM) can be changed by ▲/▼. The updated parameter will be set up when items changed. And the result will be shown immediately or move the cursor directly to the choice of next procedure.

Remote Control

1. POWER: Power for ON or OFF
2. DVD MENU: Enter to menu for DVD
3. OPEN: Open or close disc tray
4. SOURCE: Switch input source button (TV, DVD)
5. LANGUAGE: Choose different output language
6. SUBTITLE: Select or cancel subtitles
7. TITLE: Display the TITLE menu stored in the DVD disc.
8. GOTO: Disc search button, cooperatively used with numeric buttons.
9. DISPLAY: Display disc information during playback.
10. ▶‖: Play and Pause DVD
11. ■: Stop playing
12. PROG: Edit playback sequence by user and support DVD, VCD, SVCD and CD disk
13. ENTER: Confirm the selection.
14. SLOW: Press several times to change playback speed.
15. REPEAT: Repeat playback for the current chapter.
16. >>I: Forward to next chapter
17. >>: Skip to next track
18. 0-9,0/10,10+: Choose number key
19. A-B: Repeat play segment. Press once to setup
20. ◄ ►▲▼: Menu select
21. RETURN: Return to DISC menu play back.
22. <<: Reverse rapidly.
23. I<<: Go back to previous chapter
24. ZOOM: Enlarge the picture
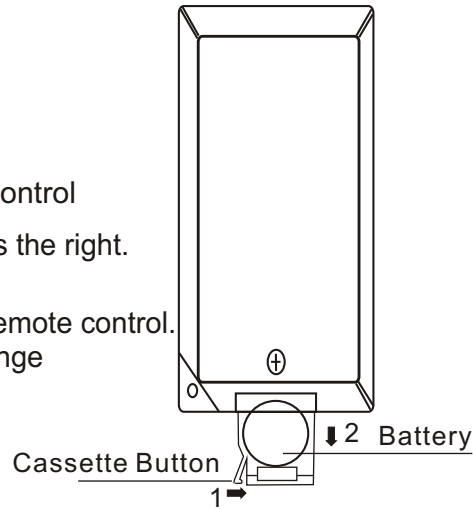25. SETUP (DVD/TV):Access DVD player's menu setup.

26. VOL+: Volume up the monitor
27. VOL-: Volume down the Monitor
28. MUTE: Shut the sound OFF
29. MENU: Enter monitor OSD Menu
30. EXIT: Exit OSD menu select
31. FORMAT: Switch NTSC/PAL
32. V-Chip(Option): Enter V-Chip setup to select a rating level.
33. C.C (Option): Close caption
34. CH+: Adjust channel up
35. CH-: Adjust channel down

Appendix
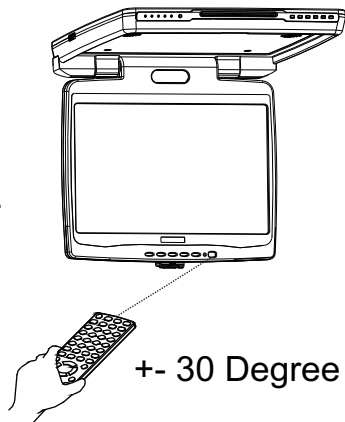
Changing the New Battery in Remote Control

1. Push the battery case button to wards the right.
   (As shown # 1 in below figure)

2. Pull the battery case away from the remote control.
   (As shown   # 2 in below figure) Change
   a new battery.

Cassette Button

↓2 Battery

1➡

Using the Remote Control

1.Point the remote control towards the IR sensor in front of the monitor housing.
2.Operation angle: IR remote control will work about 30 degree in each direction from the IR sensor of the monitor housing.
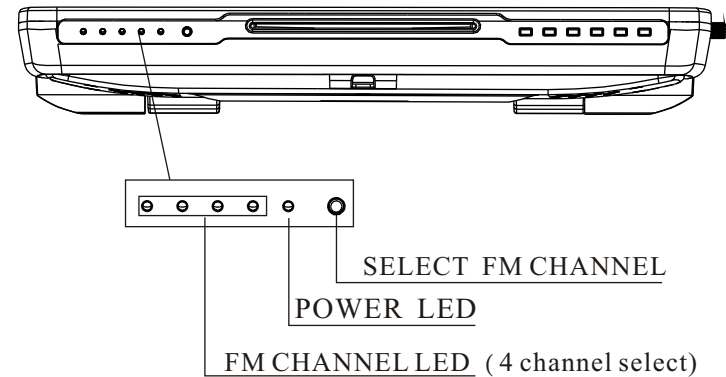
+- 30 Degree

FM MODULATOR SECTION

Press cable button that if you are using FM Modulation to provide audio signal from the tuner to you car radio, applying the unite function will also mute the audio portion of the signal delivered by the transmitter but not the tuner's output carrier signal providing A/V audio to your car radio.

Transmitting audio to your car radio
This tuner system is able to transmit the audio signal to your car radio in the FM Radio spectrum. By tuning your radio to a corresponding channel, you can listen to the audio from your program source. This function is particularly important when installing in car whose radio lacks AUX line level inputs.
To use this system turn your car radio from
FM@87.7Mhz, 87.9@Mhz, 88.3@Mhz, and 88.7@Mhz . for 4 channels. You shall be able to hear your AV audio broadcast through your car radio system.

SELECT FM CHANNEL

POWER LED

FM CHANNEL LED (4 channel select)

Press "SELECT" button to switch FM channels & POWER.