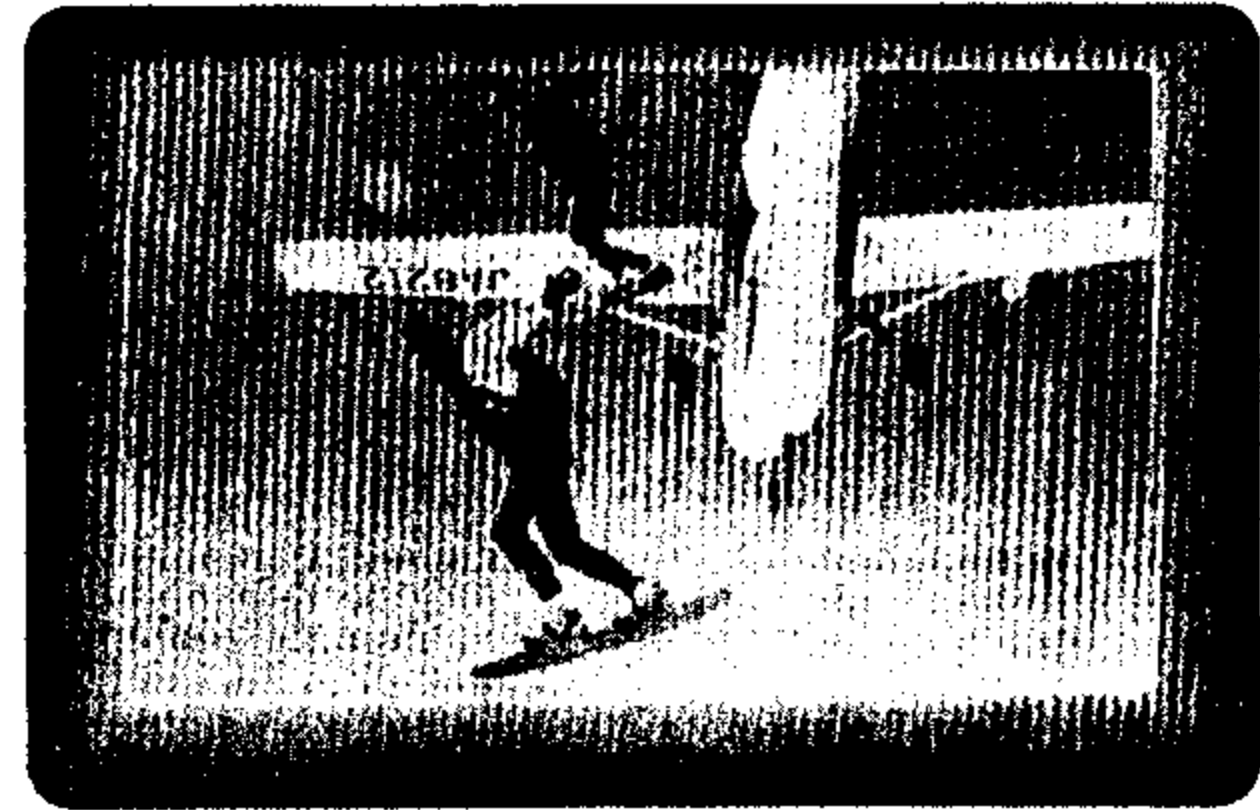
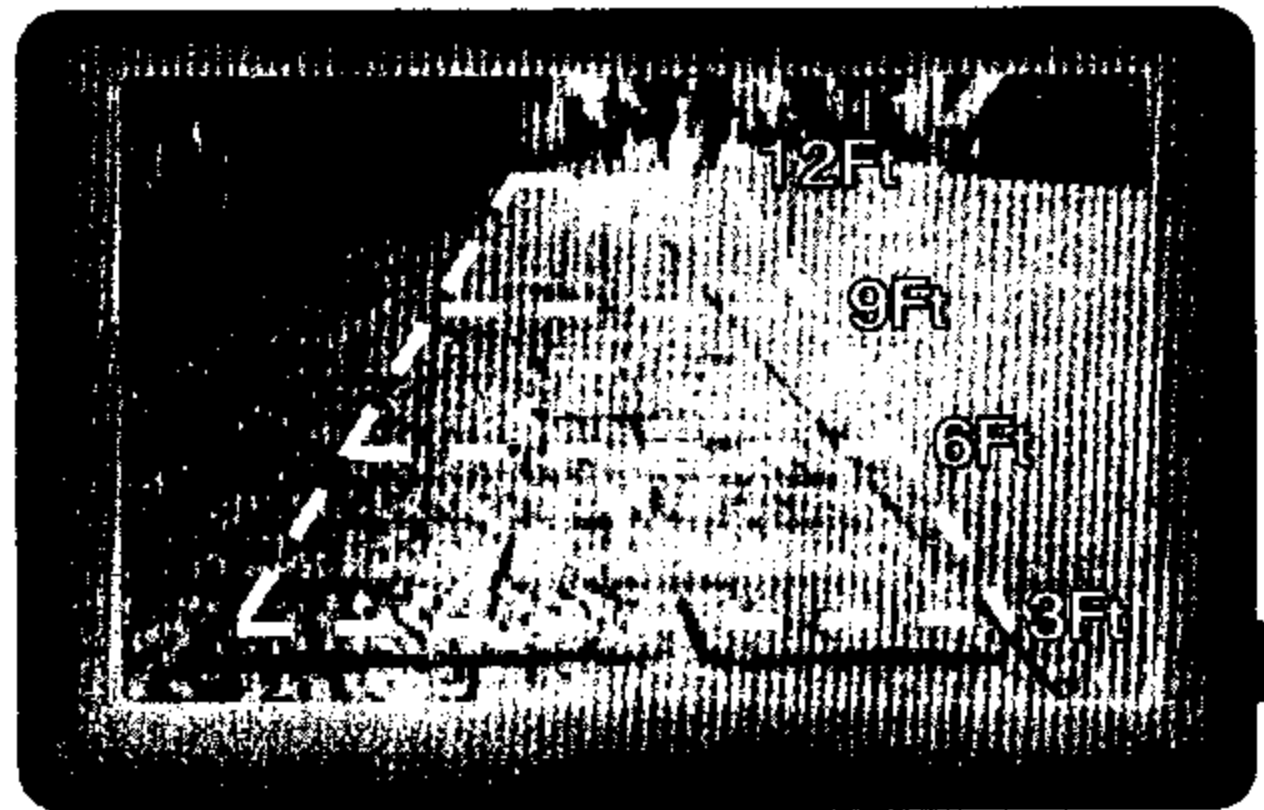


# FP-42T

4.2 INCH WIDE TFT REARVIEW MONITOR

# TOUCH PANEL



# Instruction Manual

For Your Safe Parking & Entertainment

# Contents

■ Introduction .....	3
■ Warning .....	4
■ Safety Precautions .....	4
■ Box Contents .....	5
■ Name and Function of each part .....	6
■ Main Function .....	7
■ How to control OSD(On Screen Display)	
– Mode Changing .....	8
– Display On/Off of Parking Guide Line .....	9
– Adjustment of Parking Guide Line Distance .....	10
– Picture Control .....	11
■ Installation .....	12
■ Connecting Diagram .....	13
■ Troubleshooting .....	14
■ Specification .....	15

# Introduction

THIS UNIT IS A FULL-FEATURED COLOR TOUCH PANEL 4.2 INCH WIDE TFT LCD MONITOR FOR A REARVIEW CAMERA AND MOBILE ENTERTAINMENT SYSTEM. WITH USING A REARVIEW CAMERA, IT WOULD BE HELPFUL WHILE YOUR VEHICLE IS ON THE REVERSE OR PARKING.

- FULL OSD FUNCTION
- 2 VIDEO INPUTS
- HIGH RESOLUTION & BRIGHT ACTIVE 4.2 INCH TFT LCD WITH TOUCH PANEL
- SCREEN NOISE REDUCTION
- LOW POWER CONSUMPTION
- AUTOMATIC REARVIEW MODE WHEN A REAR GEAR IS DETECTED
- ADJUSTABLE PARKING GUIDE LINE DISTANCE

## **Warning** (Improper handling from ignoring the following may result in serious injury)

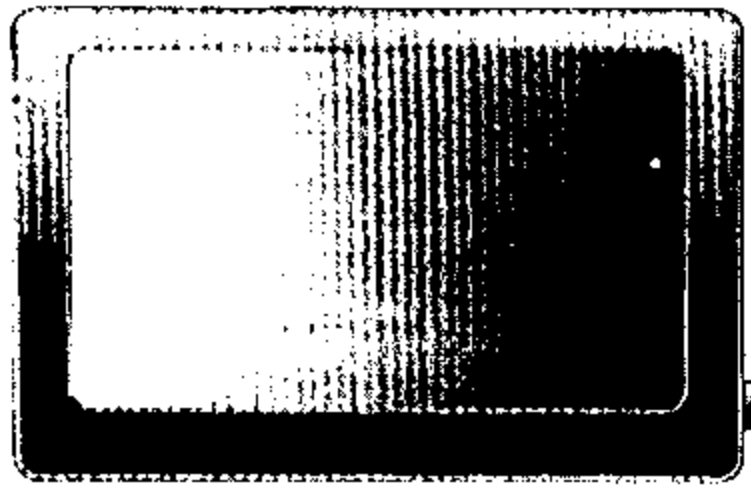
- Don't watch and operate the monitor while driving. It may cause a car accident because of the distraction.
- Don't install the monitor on a place where obstruct the driver's viewing or near an airbag device.  
(With a bad viewing angle, it will cause an accident easily)
- Note that TFT LCD is very fragile and could be easily damaged. Do not press or scratch the surface harder.
- If the liquid crystal material leaks from the LCD panel, it should be kept away from the eyes or mouth.  
In case of contact with hands, legs or clothes, it must be washed away thoroughly with soap.
- Don't attempt to service this product by yourself when it breakdown.  
(Don't repair this unit by yourself to avoid serious damage)
- Keep away the liquid from the main body to avoid possible electric shock or damage.
- In case of smoking or rare odour from the monitor, power off this monitor immediately and contact with the dealer for service.

## **Safety Precautions** (Improper handling from ignoring the following may result in serious injury)

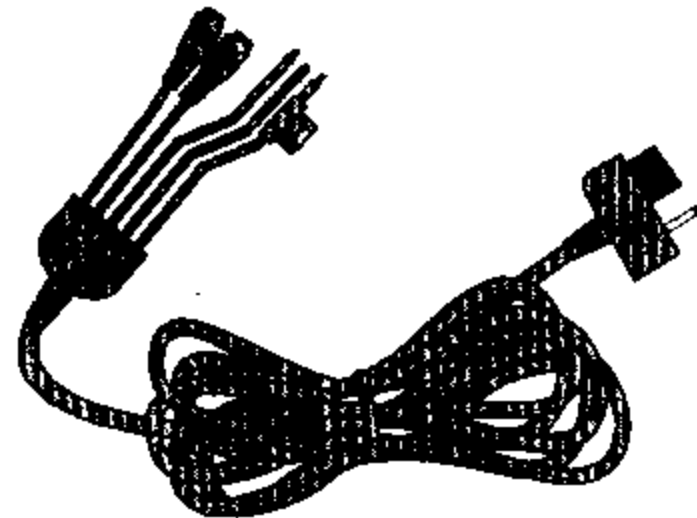
- Don't watch Video while the car's engine is off. (It may drain the car battery)
- Avoid from direct sunshine, heat or moisture when installing this unit.
- In case of changing fuse or battery, use proper one to avoid malfunction.
- Keep the monitor screen away from the children to avoid possible LCD breakage.
- Don't move the unit during playback.
- This unit is designed to be used with 12 Volt DC only.

# Box Contents

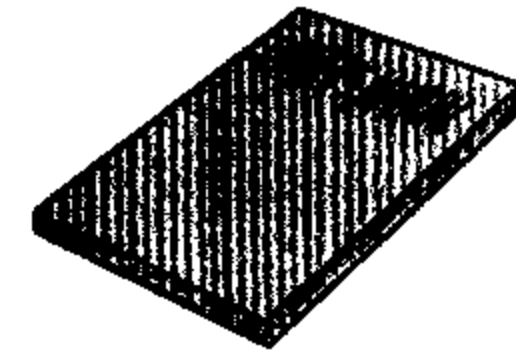
After purchasing this product, open the package and see if any of the components listed below are damaged or missing. If there is an abnormality, make an inquiry with your place of purchase. As these images are to facilitate the understanding of the consumer, they may differ from the actual conditions.



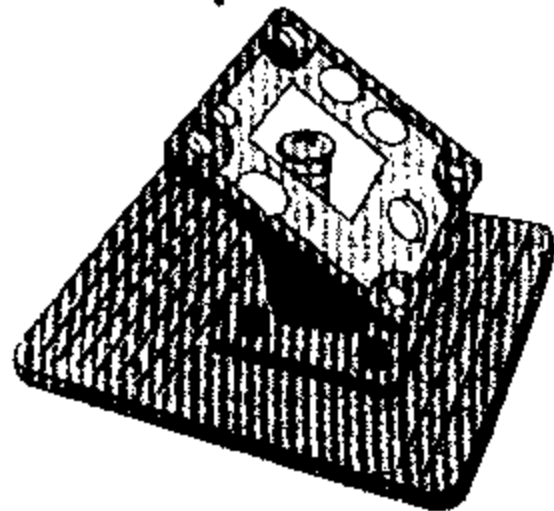
Unit 1 EA



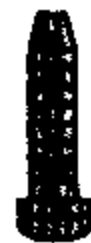
VIDEO INPUT & POWER Cable 1 EA



Manual 1 EA



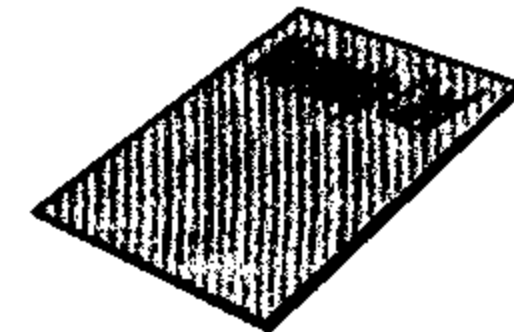
Mounting Bracket 1 EA



X 4EA

Length : 8 mm  
Thickness : 3 mm

Screw 4 EA  
(For Mounting Bracket)



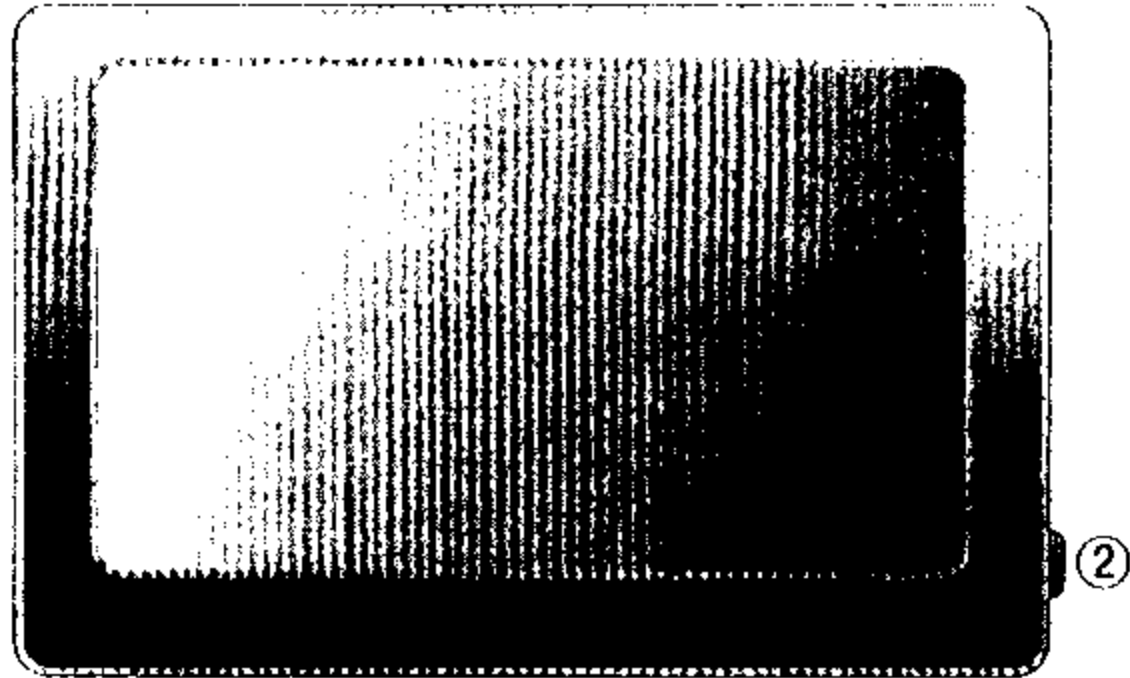
Warranty Card  
Registration Card

# Name and Function of Each Part



< Up Side View >

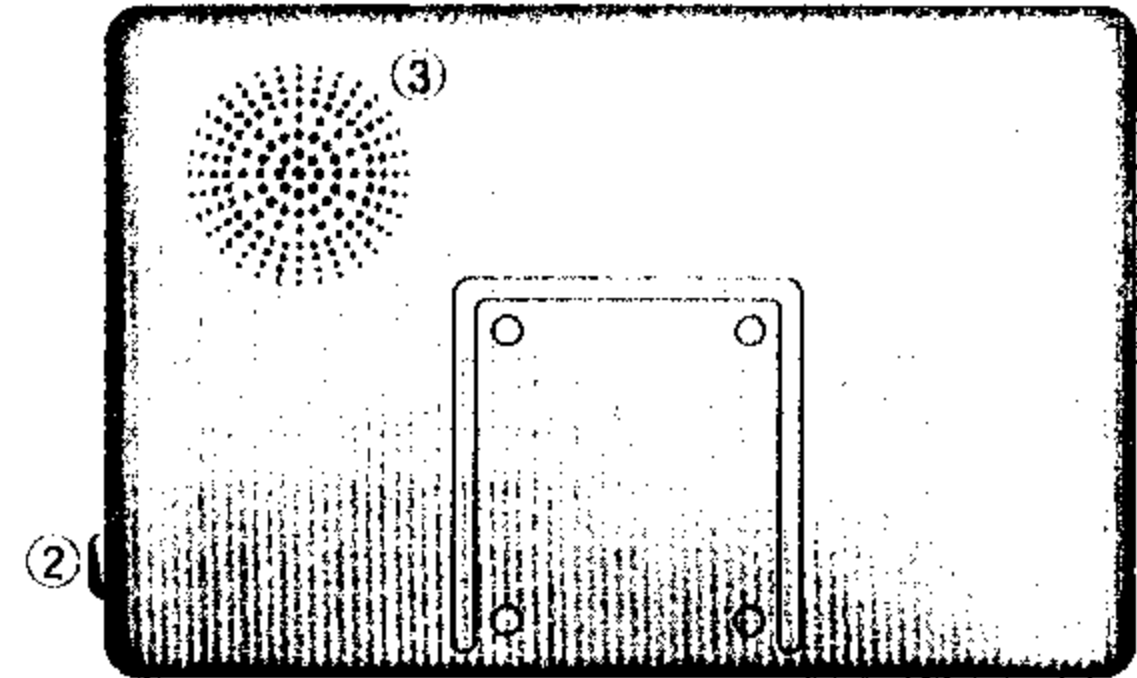
- ① Video Input & Power Socket
- ② Power Button
- ③ Built-in Speaker (※ Option)



< Front Side View >



< Right Side View >



< Back Side View >

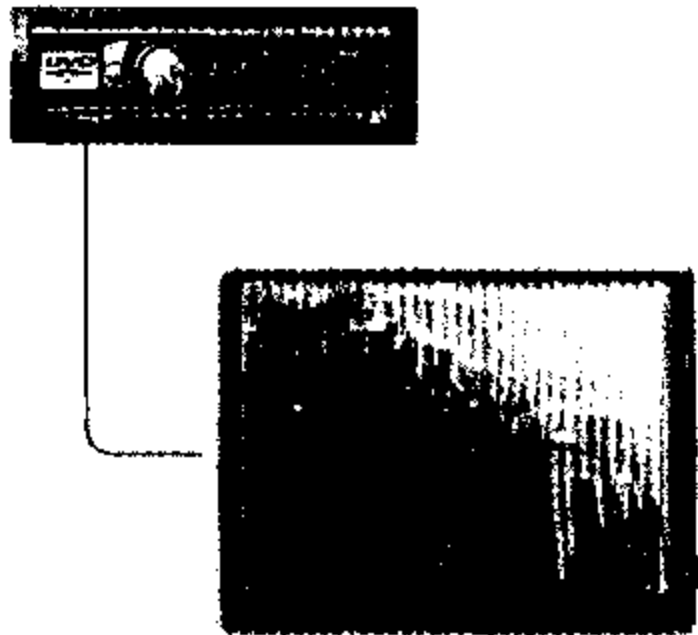
# Main Function

## 1. Automatic monitoring a rearview

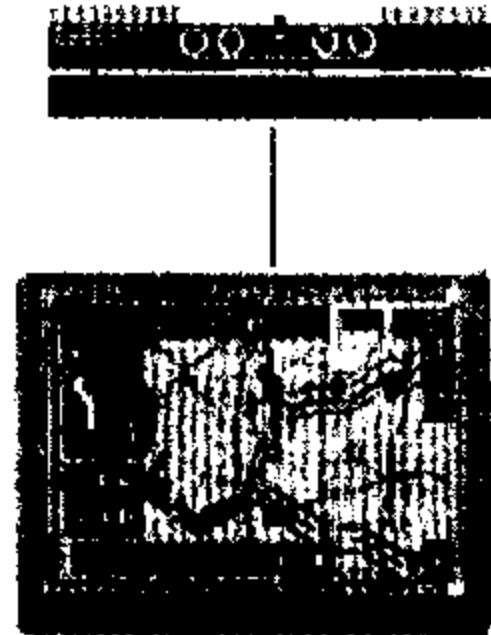
- If a rear gear of vehicle is detected while the unit is turned off, the unit will be automatically turned on, and it will display the rearview. And, the unit will be turned off automatically when the rear gear is not detected.
- If a rear gear of vehicle is detected while the unit is displaying a movie or other Video Input, the Video mode will be automatically switched to a rear view mode. And, the Video mode will be returned from a rear view mode automatically when the rear gear is not detected.

## 2. Displaying a movie, a navigation screen or any other image input by connecting with Video Input

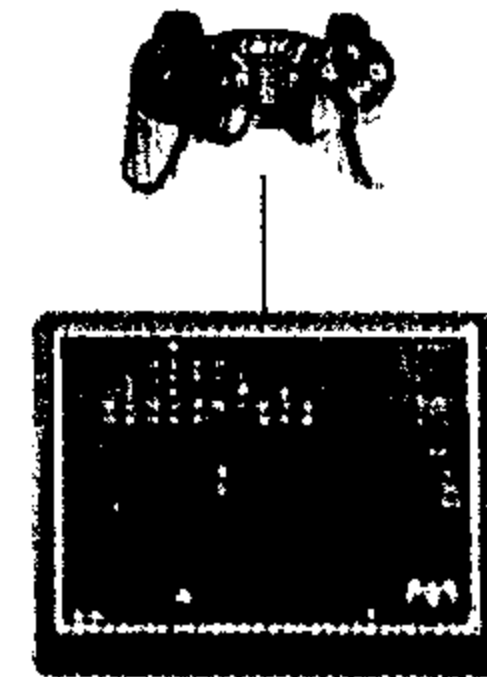
### • Car DVD Player



### • Car Navigation



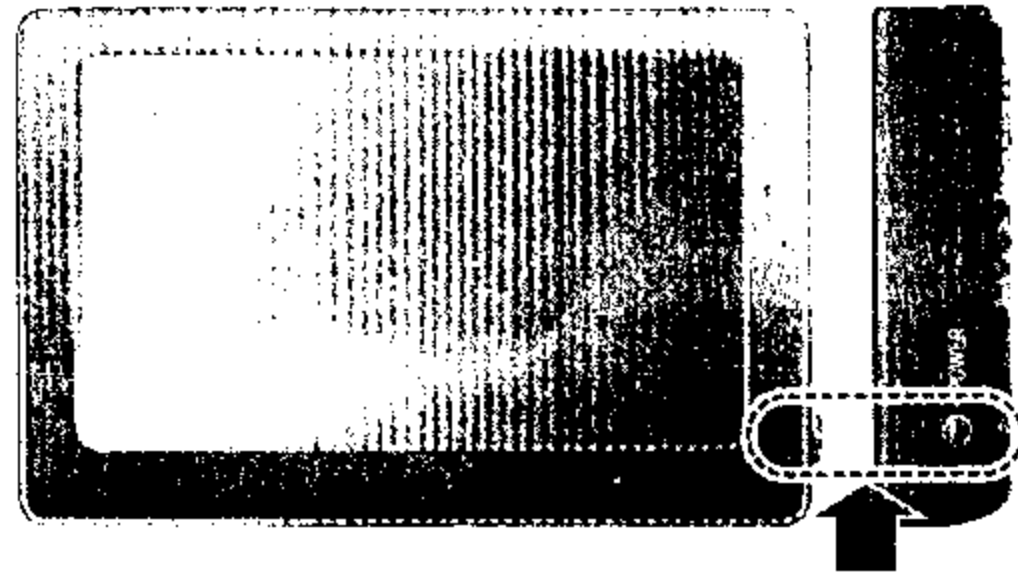
### • Game Gear



# How to Control OSD (On Screen Display)

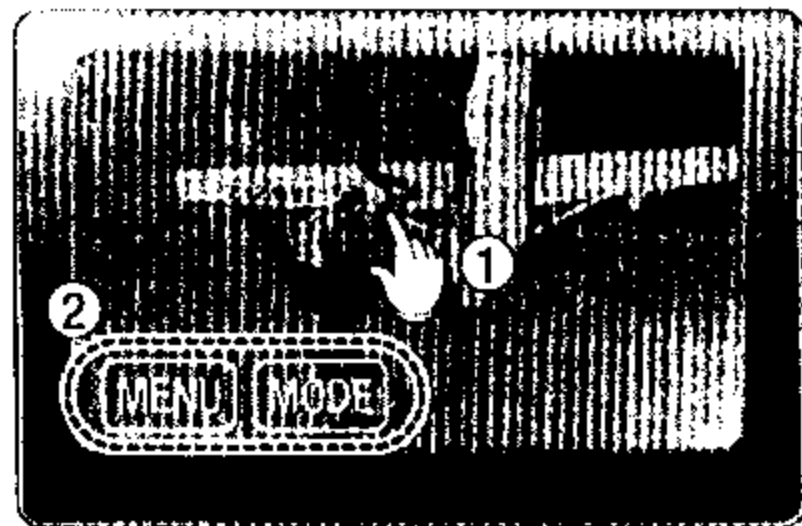
## Mode Changing

1. Press the power button on the unit once to turn the power on.



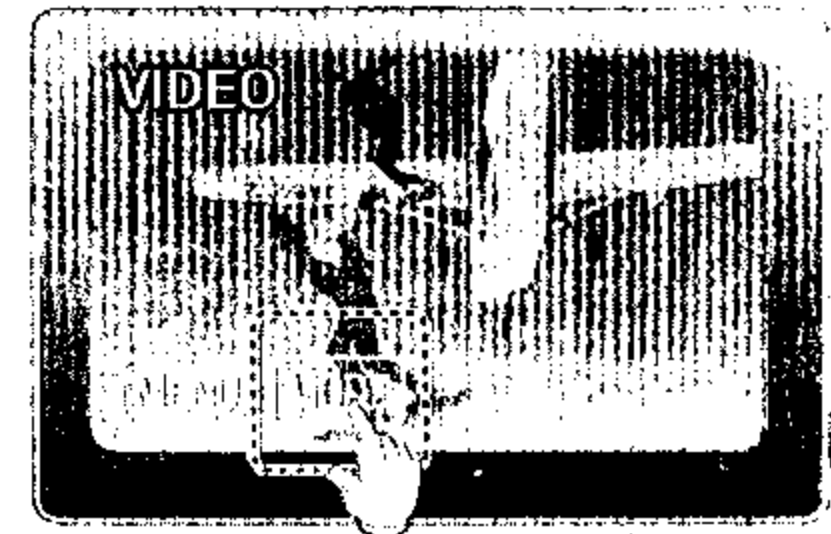
Press the power button

2. Press the monitor screen with your finger softly ①, and you will see the MENU and MODE buttons on the monitor ②.

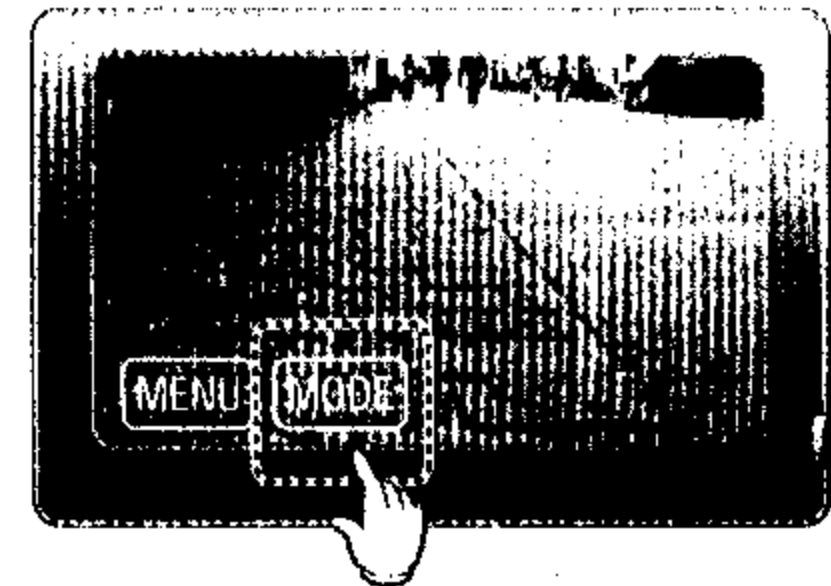


3. Press the MODE button to change an Input Mode. (Video Mode ↔ Rearview Mode)

< Video Mode >



< Rearview Mode >



### Note

If there is no more touch control for 5 seconds when any buttons are being shown on the monitor, all buttons on the monitor screen will be disappeared automatically.

## Display ON/OFF of Parking Guide Line

1. When the MEMU button on the monitor screen is pressed twice sequentially, the rearview setting menu will be shown.

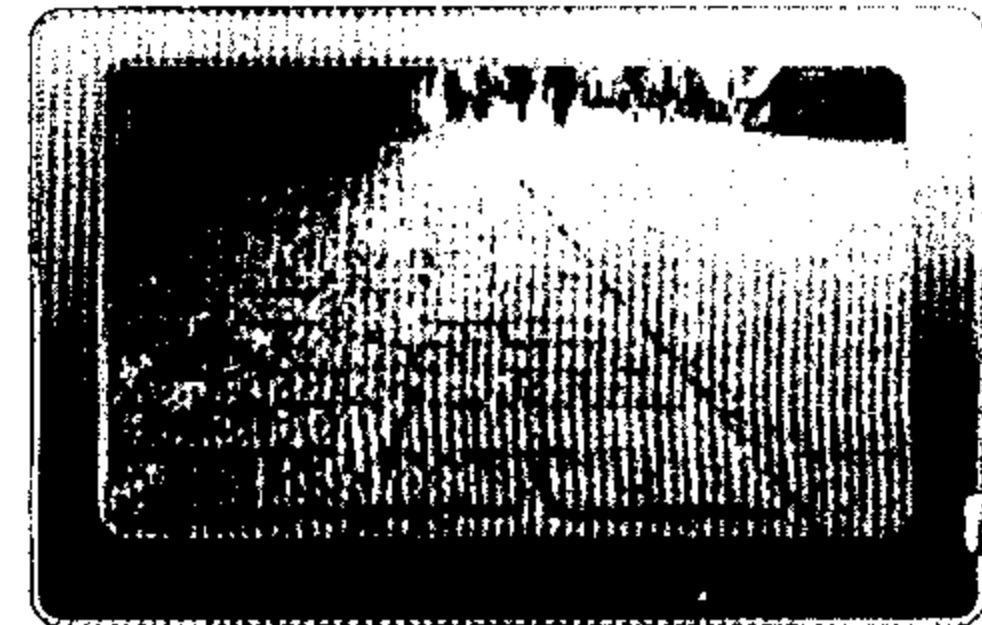
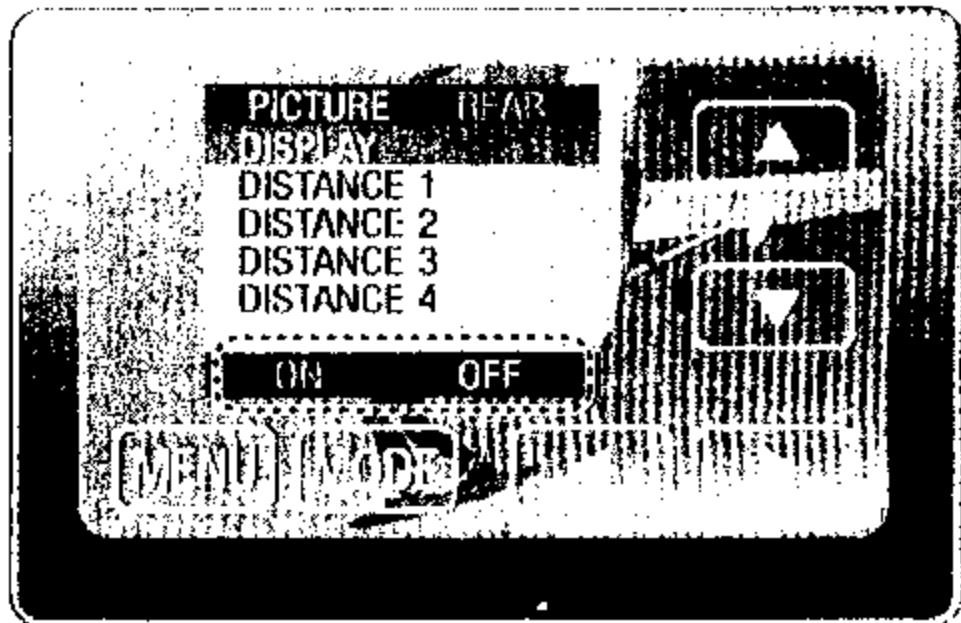


Press two times



< DISPLAY ON >

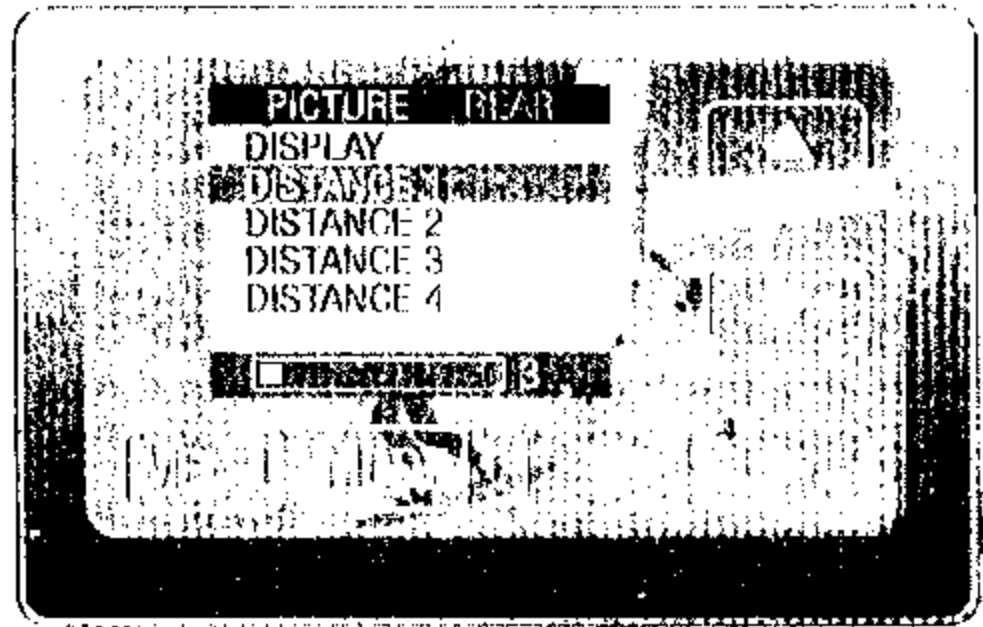
2. Select ON/OFF with the left ◀ or right ▶ buttons after highlighting the function to enable/disable.



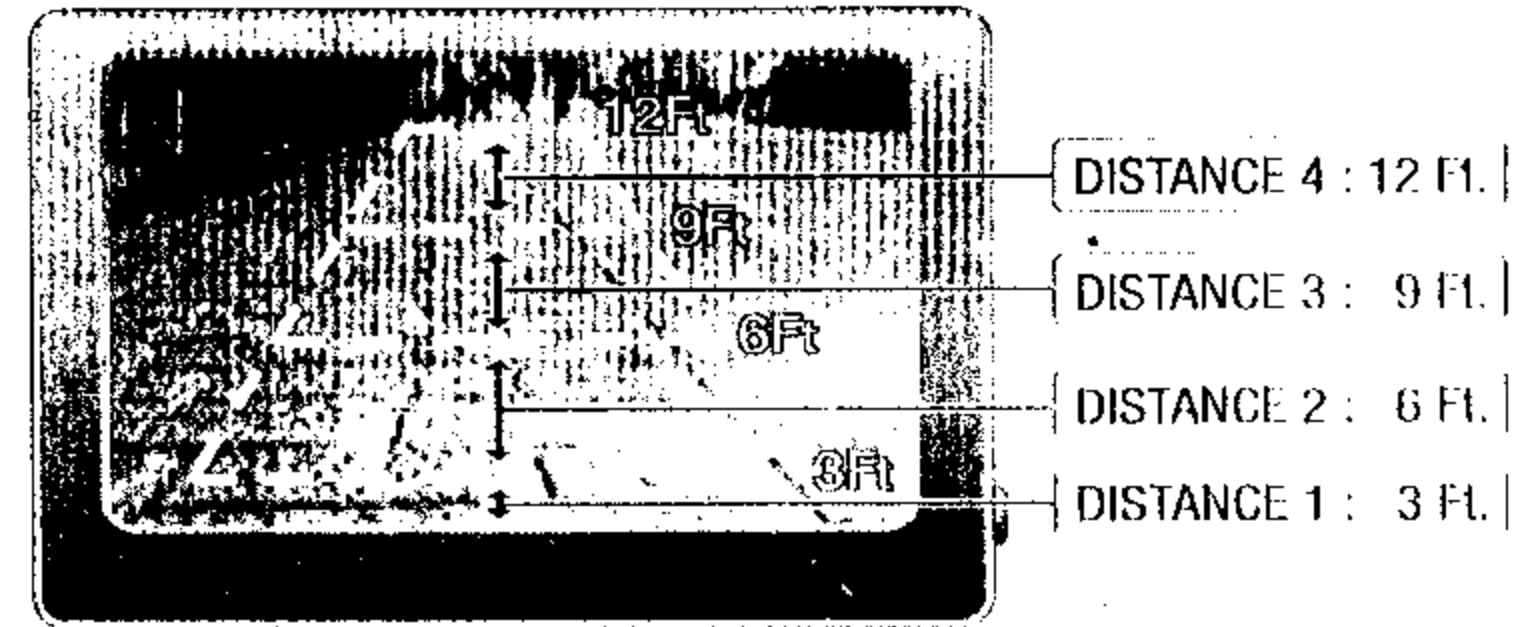
< DISPLAY OFF >

## Adjustment of Parking Guide Line Distance

1. Press the up ▲ / down ▼ arrow buttons to highlight the desired distance level to control, and adjust the distance values with the left ◀ / right ▶ buttons.



2. Press the MODE button to check out the changed distance values.



※ Ft. : Feet, M : Meter

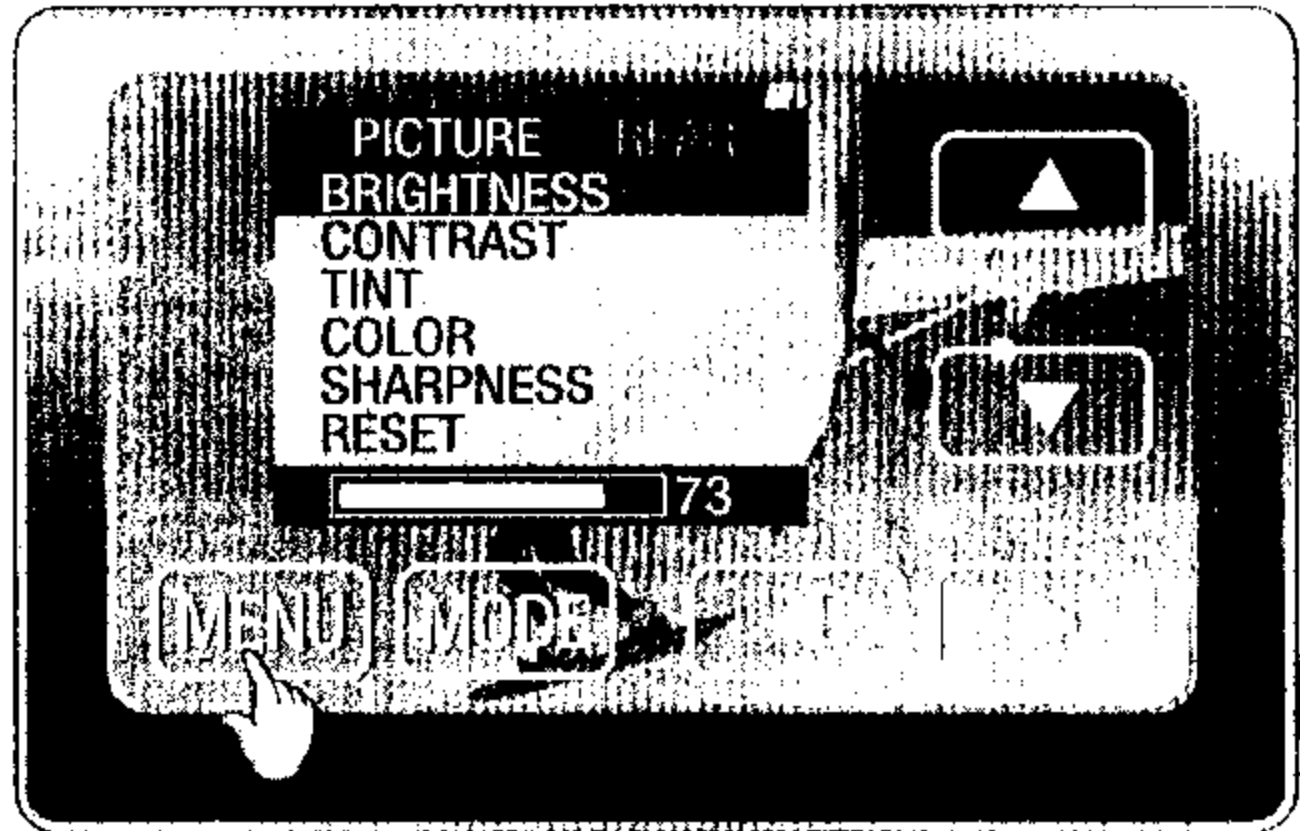
※ Display of Distance can be shown "M" instead of "Ft" in some cases.

※ Factory Default

Display	DISTANCE 1	DISTANCE 2	DISTANCE 3	DISTANCE 4
Ft (Feet)	3	6	9	12
M (Meter)	0.3	1.0	2.5	4.0

### Note

*DISTANCE 1 is the nearest distance level in the parking guide line from the rear bumper of your vehicle, and in this sequence, DISTANCE 4 is the farthest distance level.*

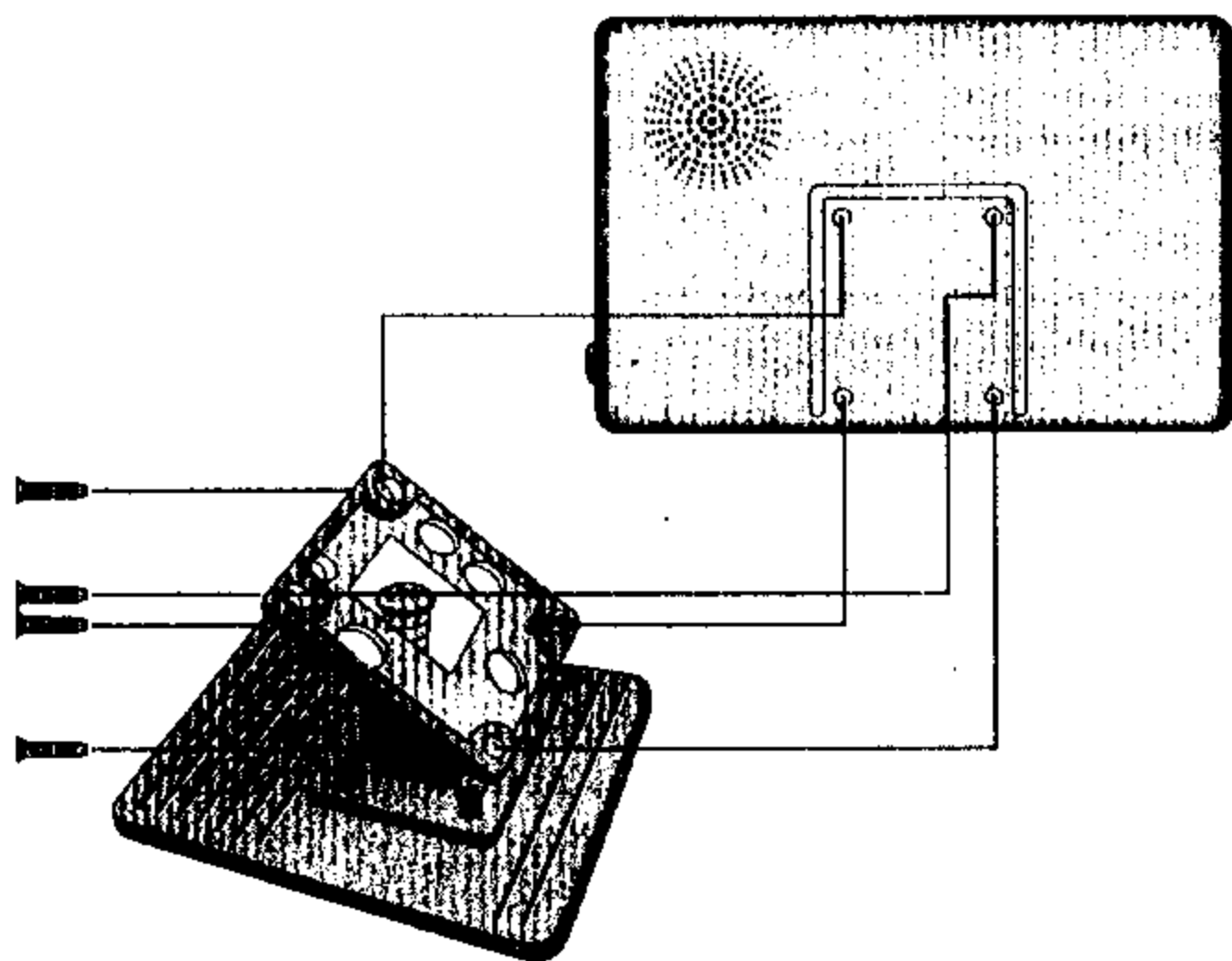


1. When the MENU button on the monitor screen is pressed once, the Picture setting menu will be shown.
2. Use to achieve the desired settings for BRIGHTNESS, CONTRAST, TINT, COLOR, SHARPNESS, and RESET.
  - BRIGHTNESS : Dim ◀ ▶ Bright
  - CONTRAST : Contrast between light and shade
  - TINT : Tint of color
  - COLOR : Control of color
  - SHARPNESS : Sharpness of view
  - RESET : Brings its factory defaults.
3. Press the up ▲ / down ▼ arrow buttons to highlight the desired picture setting menu to control, and adjust the values with the left ◀ / right ▶ arrow buttons.

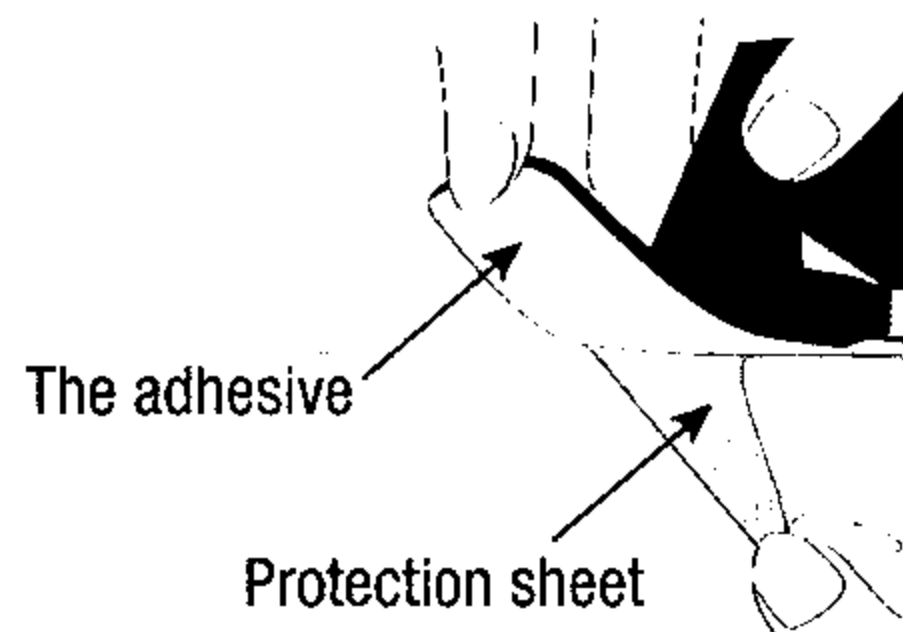
# Installation

Connect the cables (according to the diagram under "Connection Diagram" on page 13) to the instructed wires in your vehicle.

Screw the main unit to the mounting bracket by using the supplied screws.



3. Remove the protection sheet for the adhesive on the bottom of the bracket.

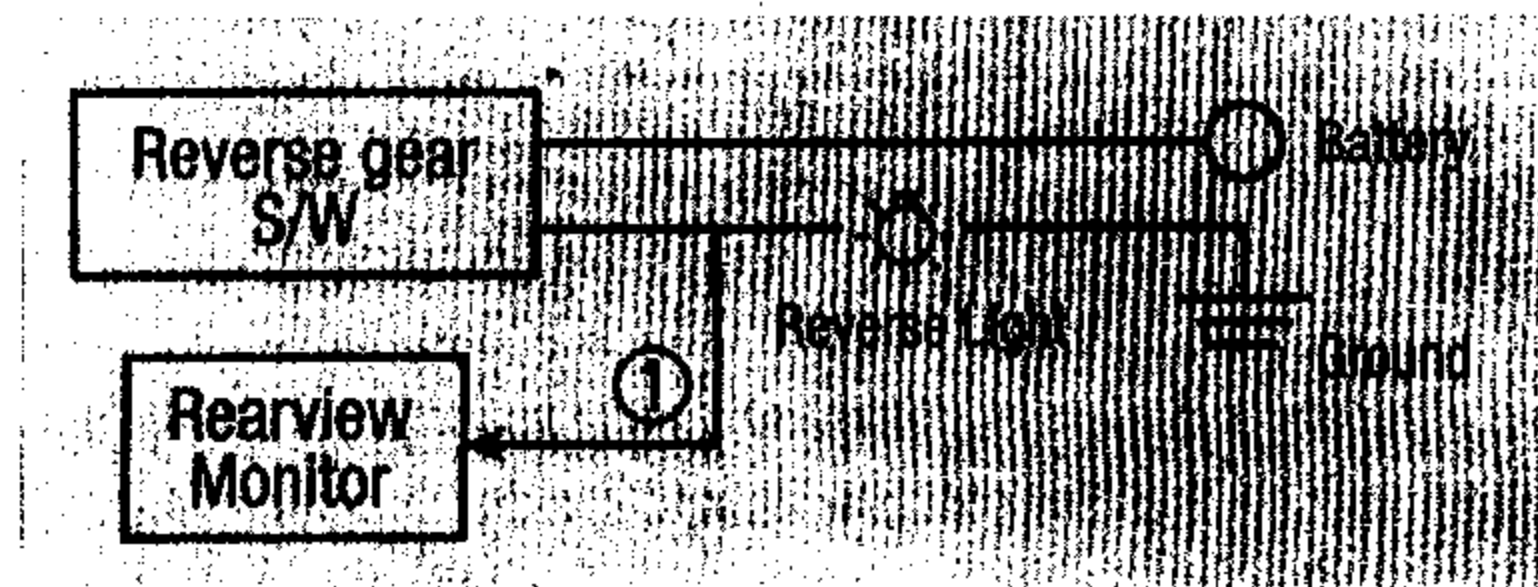
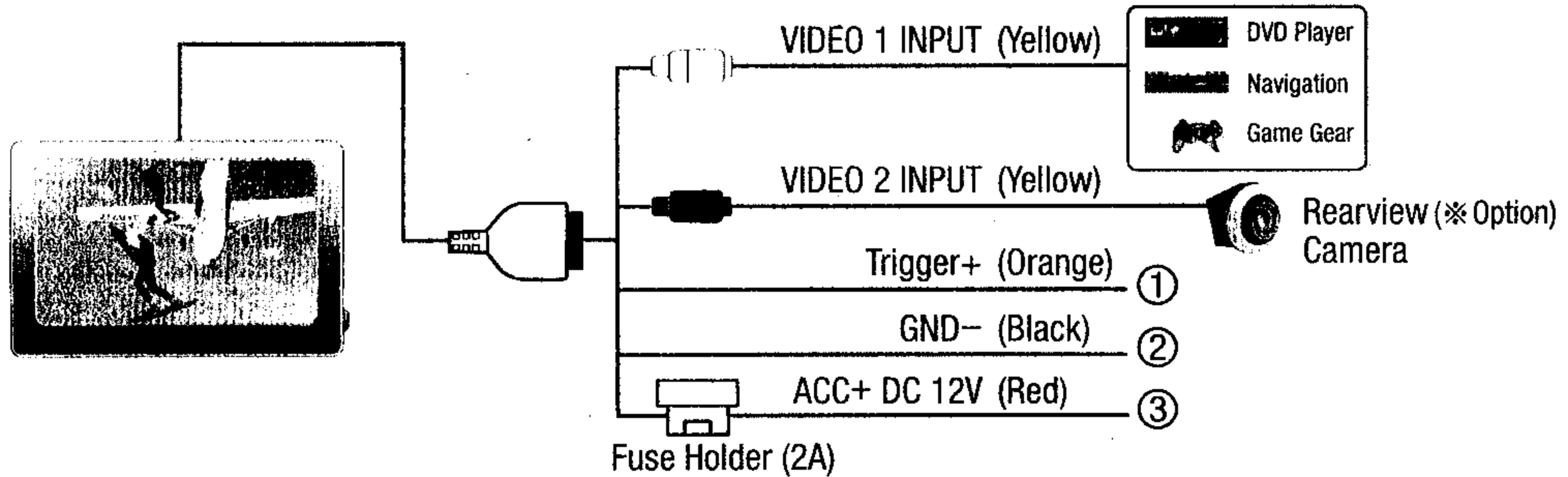


4. Attach the mounting bracket on the safe and proper position.

## **⚠ Warning**

Don't install the monitor on a place where obstruct the driver's viewing or near an airbag device.  
(With a bad viewing angle, it will cause an accident easily)

# Connecting Diagram



## Note : Power Connection

- ① Trigger + (Orange) : Connect to a reverse gear light
- ② GND - (Black) : Negative Ground
- ③ ACC + DC 12 V (Red) : Connect to ACC

# Troubleshooting

## TROUBLE

No Power



## CORRECTIVE ACTION

Check out that DC power cable is connected properly

No Picture



Check out that the VIDEO INPUT Cable is connected properly,  
Check out that the unit is power on.

Stopped picture



Check out that the VIDEO INPUT Cable is connected properly.  
And, please power off/on the unit.

# Specification

Power Source	DC 12V FLUOR BA
Power Consumption	5W
Video System	NTSC/PAL/AUTO/SAFARION
Display Type	4.2 inch TFT LCD (262K/16M)
Control Type	Touch Panel
Resolution	960(H) X 284(V)
Brightness	300 cd/m <sup>2</sup>
Operating Temp.	+25°C ~ +75°C
Storage Temp.	+40°C ~ +85°C
Moisture Andic.	HRH55~95% (40°C~45°C)
Video Input	1080i/1080p/720p
Net Weight	1.4kg
Dimensions	110mm X 110mm X 110mm

Note: 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 the 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.

Modifications not expressly approved by the manufacturer could void the user's authority to operated the equipment under FCC rules.