




M1074RV

7.2" Rearview Mirror Monitor

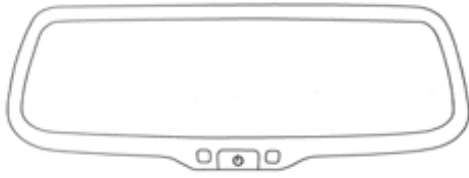
Installation & User Manual



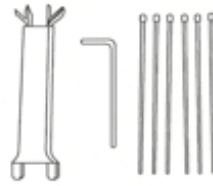
 Important – Please Read This Manual Before Installing. Do Not Open Camera Housing. There Are No Parts That Can Be Serviced. Opening Camera Housing Will Void Your Warranty.

CONTENTS

The package contains the following:



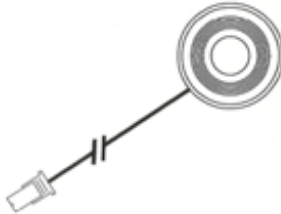
1. Rearview Mirror Monitor



2. Kits



3. Manual



4. Wire Control

(Only available when the mirror has four video inputs function)



5. User Manual For Bracket



6. Installation Kit (Optional)

FEATURES

- 7.2" wide LCD display screen
- 4 analog video inputs
- Adjustable back up guide lines
- Touch screen button
- Back up camera display
- Automatic brightness adjustment
- Channel switch among VIDEO, RIGHT, LEFT, CAMERA
- Trigger wires for reverse / left / right

SPECIFICATIONS

- Screen size: 7.2"
- Aspect resolution: 1280(H)*390(V)
- Working temperature: -20°C ~ + 65° C
- Back up camera display
- Automatic brightness adjustment
- Channel switch among VIDEO, RIGHT, LEFT, CAMERA

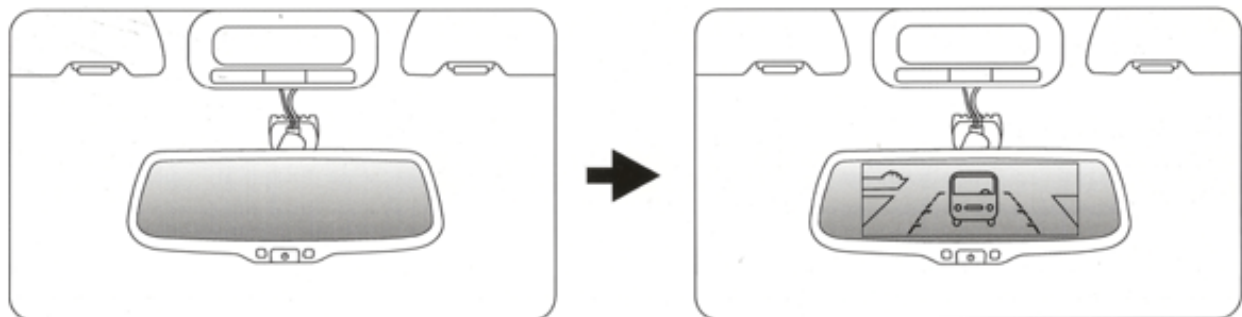
HOW TO INSTALL REVERSE CAMERA

When a camera needs to be installed at the rear of vehicle, a good position is usually at the top of the license plate where there is an under edge.



BACK UP CAMERA DISPLAY

When the car is in reverse, the monitor will automatically display back up camera.



AUTOMATIC BRIGHTNESS ADJUSTMENT

The brightness of screen varies with ambient light, thereby, to make the driver get a clear and comfortable image when reversing

WEAK LIGHT

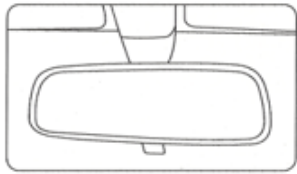
When ambient light is weak, the screen will automatically reduce the brightness and get better vision

STRONG LIGHT

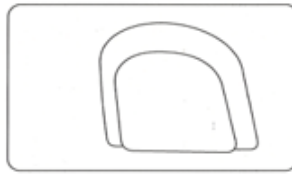
When ambient light is strong, the screen will automatically increase the brightness and get better vision

HOW TO INSTALL REVERSE CAMERA

Remove the original monitor



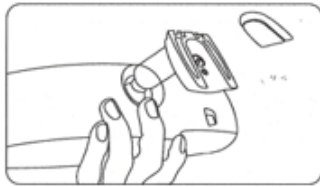
Car factory original mirror



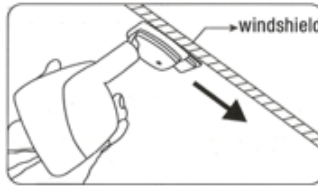
The plate on the windshield

Different cars have different brackets. It depends on your vehicle maker and manufacturer. There are many methods to remove the original rearview mirror, however, please don't force the mirror off the bracket. The manufacturer will not be responsible for damage caused to your car by wrong installation of mirror

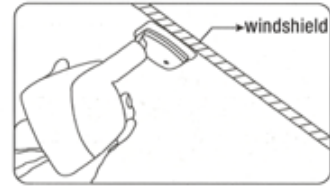
Install mirror monitor on the plate



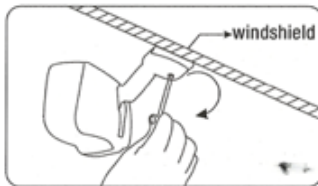
Take down your original mirror



Install rearview mirror along this direction



Please make sure to install the mirror to the end of the bottom



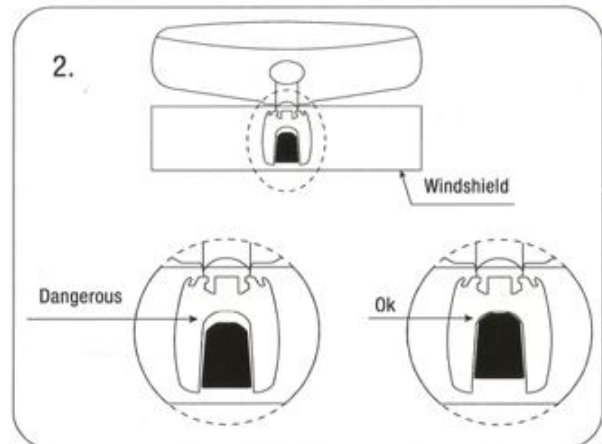
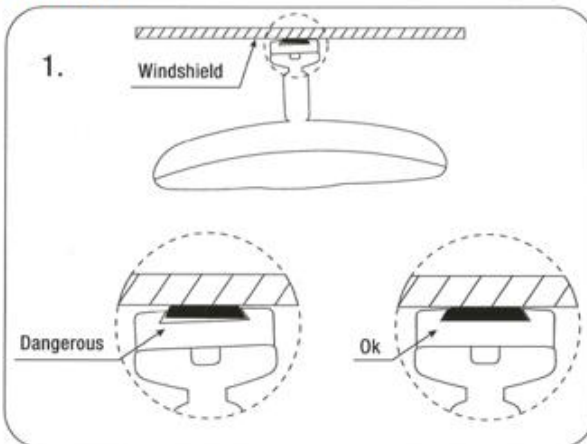
Contra-rotate the fixed rearview mirror.

Torque is about 0.8-1.3 N.m



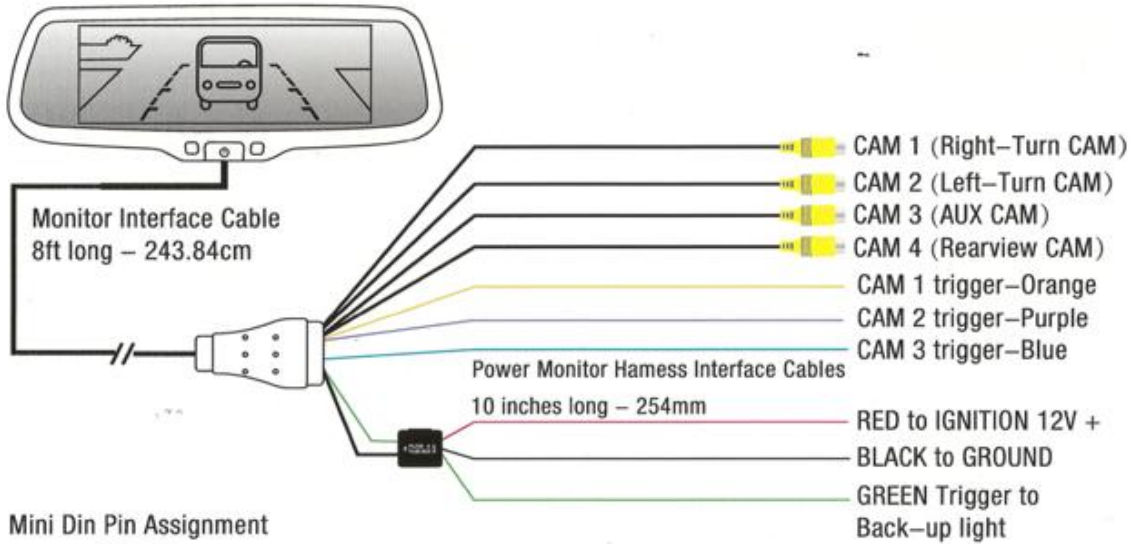
NOTE: Always use caution, DO NOT force the mount. We will not be responsible for broken windshields. If you are not sure how to remove or reinstall the mirror, seek trained professional help.

CAUTION!

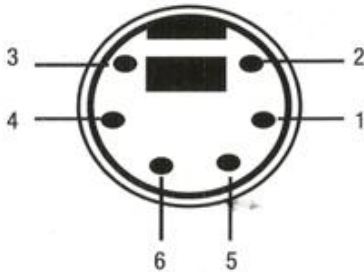


HOW TO WIRE

M1074RV Power Harness Wiring Schematic



Mini Din Pin Assignment



*Type 1(Standard):

| | |
|----------|---------|
| 1.Video | 4.+12V |
| 2.----- | 5.GND |
| 3. Audio | 6.----- |

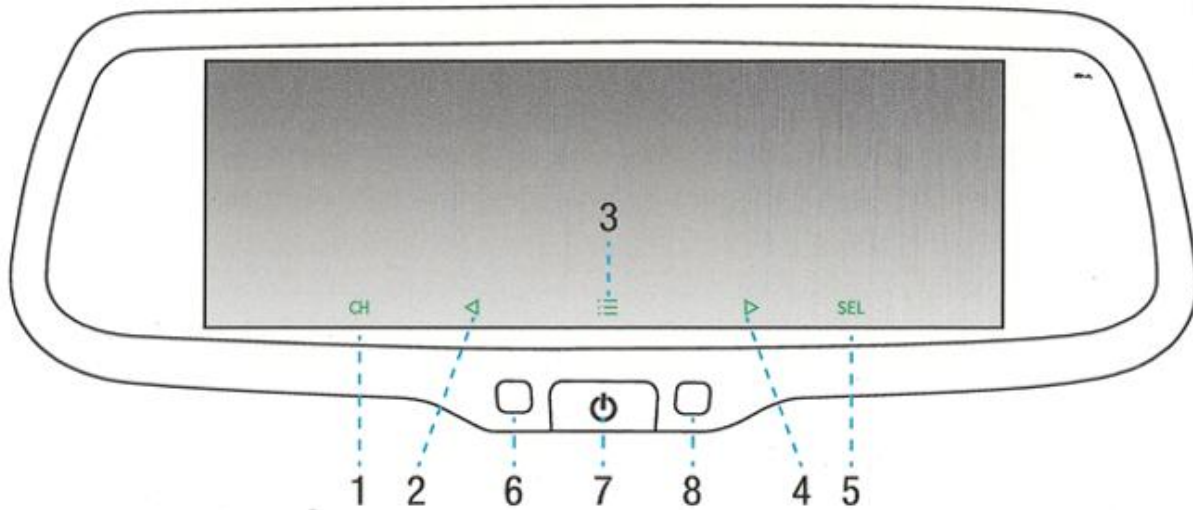
How to install power harness, wire cover, cable cover and connector cable on the mirror



NOTE: The picture may not be in line with this type of mirror, just to demonstrate the installation method.






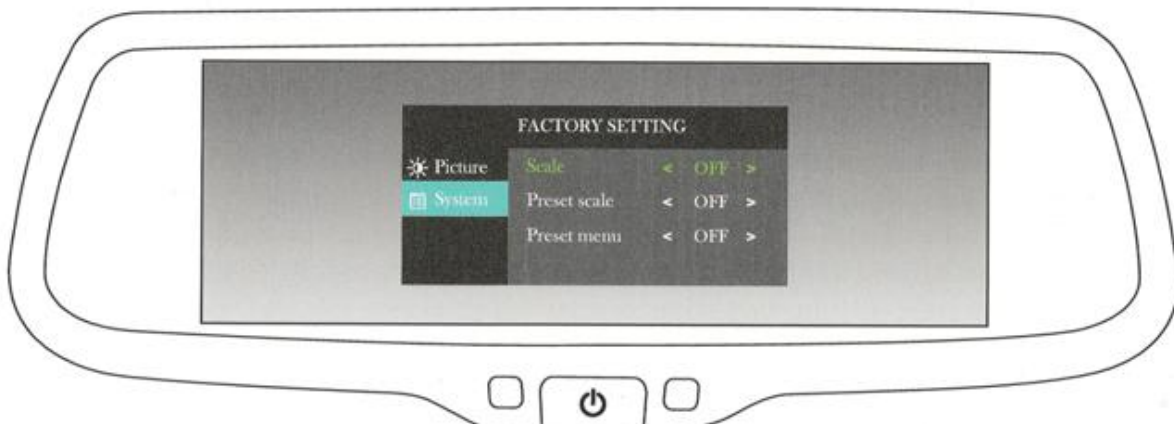
BASIC OPERATING INSTRUCTIONS



| |
|---|
| 1. Non-Trigger state: Switch among different video channels |
| 2. Menu setting state: Parameter down |
| 3. Non-Trigger state: short press to enter into "menu setting" interface |
| Reversing state: { short press to enter into "menu setting" interface long press to enter into "backup guide line" setting |
| 4. Menu setting state: Parameter up |
| 5. Menu setting state: Select |
| 6. Light Sensor |
| 7. Turn on / off the display screen |
| 8. Indicator |

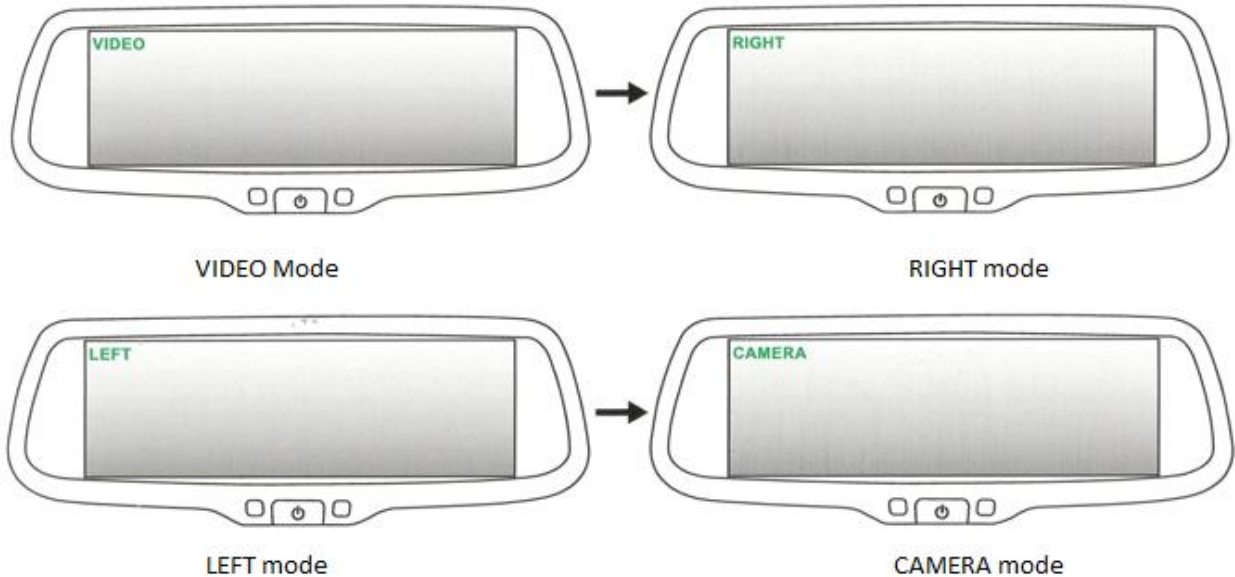
MENU SETTINGS

When the rearview mirror is in the non-triggered state, short press  to enter into "menu setting" interface. You can switch among "PICTURE", "SYSTEM" or enter out. Press "SEL" to switch among the items.  and  are to change the figure of each setting.



CHANNEL SWITCH

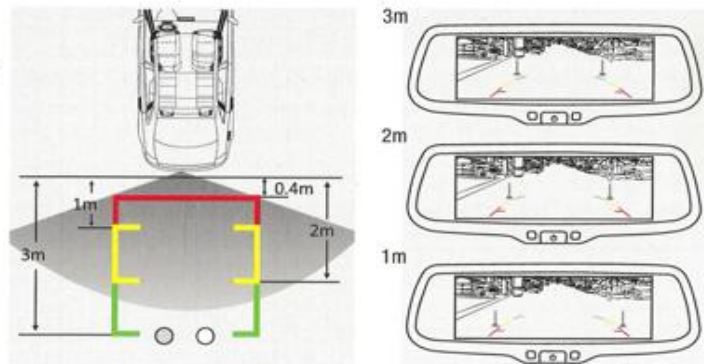
1. Mode Display for 4 Channel Video Inputs



ADJUSTABLE GUIDE LINE

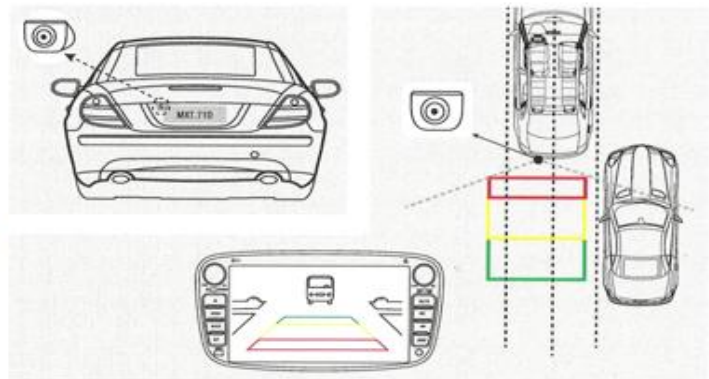
About guide line

Generally, to help drivers estimate the distance from obstacles, there are three lines for reference - red, yellow, and green. Those lines are displayed on the monitor when reversing. The green line is 3m away from the back of the car and the yellow line is 2m. The distant red line is 1m away from the backside of the car while the closed red line is 0.4m. Both reference lines on the left and right should leave 0.2m from the car.



What the regular guide line is

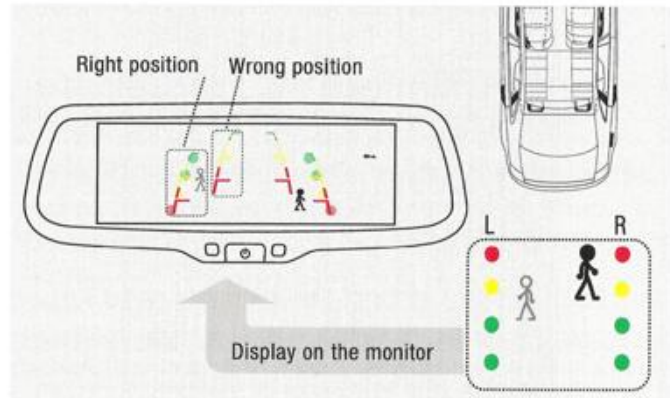
Regular guide line is fixed. But installation sites of cameras are different as well as car size. The fixed guide line is not accurate enough for drivers. There is a great difference among regular and fixed guide lines and the cars real guide lines, especially when the camera is mounted on the left or right side of the car backside.



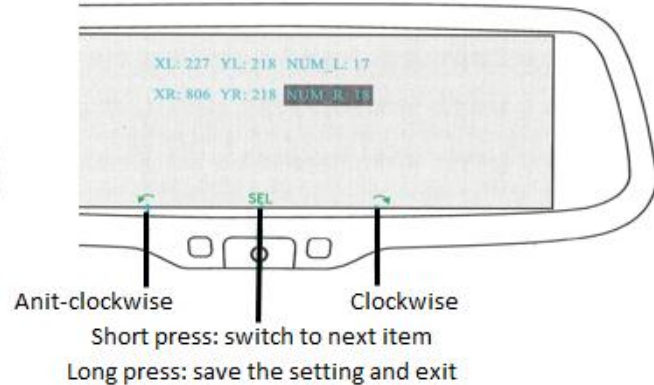
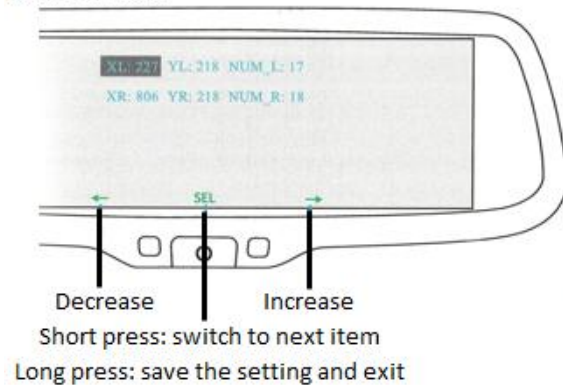
ADJUSTABLE GUIDE LINE

How to adjust the guide line

According to the site of standard reference line, we can put references such as desks in the back side of the car. Compared with the marked references, we can adjust the sites and angles of two guide lines displayed on the monitor. You will get the accurate and safety guide lines once it coincides with the references.



Reversing state: Long press "☰" to enter "guide line adjustment" mode. The system is defaulted to adjust left guide line first.



FREQUENTY ASKED QUESTIONS

Q: Rearview mirror is not powering on

A: Make sure that ACC, B+, GND are well connected, and that the filter boxes fuse is not burned out.

Q: The video displayed on the screen is overlapped by the rolling shadow of another video

A: Make sure that the video extension interface is in good condition. If this still exists, it is recommended to use a video extension line with a shielding layer, as shown in the following picture.



No entertainment video is permitted when driving except the demo for navigation and backup camera display

The manual is only for your reference, please check the actual product as the standard