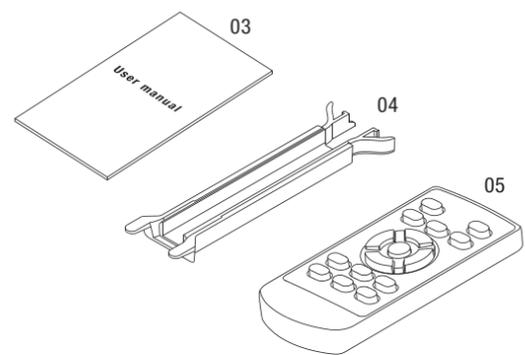
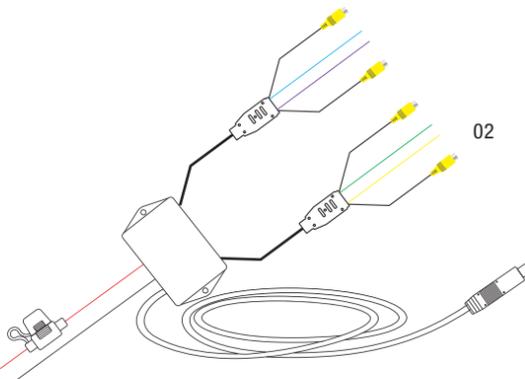
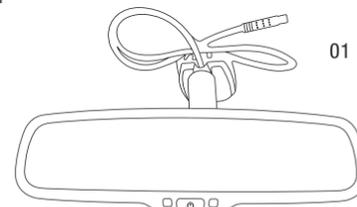


01 PACKAGE

The packing box contains the following accessories, please confirm:

- 01 Rearview mirror monitor
- 02 wire harness
- 03 User's manual
- 04 wire cover
- 05 Remote control



For the items listed above, please check with your package box. If any damage, Please contact with the distributor or the agent as soon as possible.

02 FEATURES

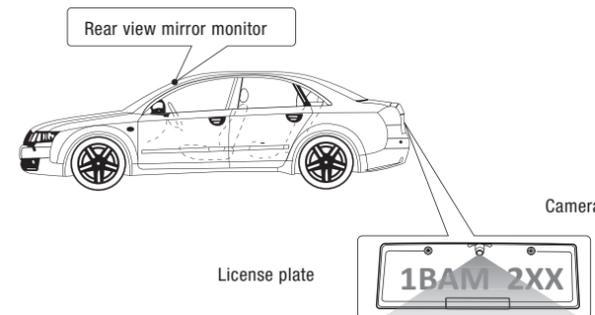
- Back up camera display
- Car dvd GPS or other video signal input
- Automatic brightness adjustment
- 4.0 mm glass and car factory OEM bracket
- Adjustable back up guide line
- 4-way video inputs

03 SPECIFICATIONS

- Back up camera display (auto switch)
- Car dvd GPS or other video signal input
- 4-way Video Input
- Signal System: PAL / Auto / NSTC
- Screen Size: 4.3 inch
- Display Screen: TFT-LCD
- Aspect Resolution: 480(H) X 272(V)
- Working Voltage: DC 12V

04 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 ledge.



05 HOW TO DISPLAY THE REAR VIEW MIRROR

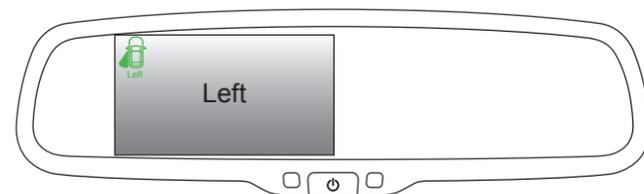
When the reverse trigger line gets the 12V, long press the button the monitor doesn't work.

The priority of the trigger lines

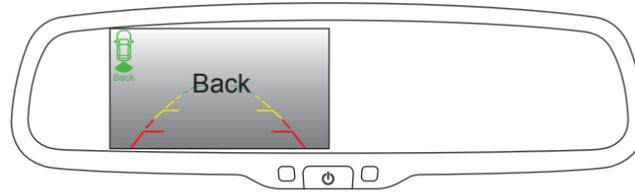
1. The left or the right camera inputs will always take priority over all other cameras;
2. The reverse trigger line is the third priority;
3. Both the left and right trigger line are inferior to reverse trigger line;
4. The front trigger line is the least important;

<1>When the reverse trigger line and the left trigger line get 12V at the same time, the monitor would display the image from the left camera.
<2> When the reverse trigger line and the right trigger line get 12V at the same time, the monitor would display the image from the right camera.
<3> When the reverse trigger line, the left trigger line and the right trigger line get 12V at the same time, the monitor would display the image from the backup camera.

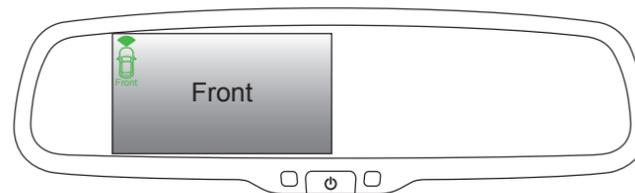
TRIGGER LEFT OR RIGHT LINE:



REVERSING:



BRAKING:



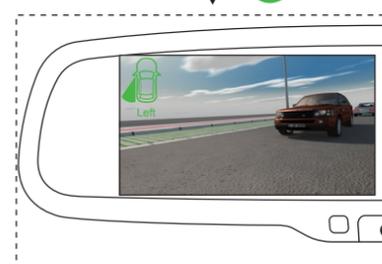
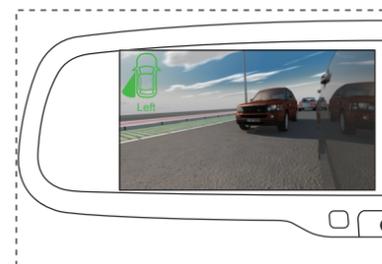
Problem

When the car body is relatively in deep color, the body will reflect the scenery around like a mirror. But the left and right cameras are installed very closely to the vehicle body, therefore, the camera will take the reflected image of the vehicle body, which will cause the mirror screen hard to differ between the reflected images and the real images. At the same time this will also lead to the problem that both the specific location of left and right car body can't be observed easily from rearview mirror.

Solution

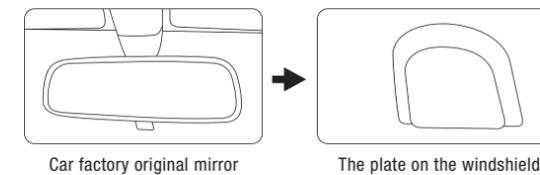
Manually adjust the image taken by the cameras by remote control, and remove the reflected image from screen to ensure it won't appear on rearview mirror, thus avoiding this problem. The specific methods are as follows(take the left camera images as example):

When connect the left trigger line only, long press the button of remote control to adjust the parking line, until the button icon with four directions appears. This indicates that the mirror's image can be adjusted telescopically. Stretch the image to the right by pressing the right direction button, then press the left direction button to recover the image. Remove the left trigger line or long Press the parking line adjustment button again to exit the image telescopic adjustment state.



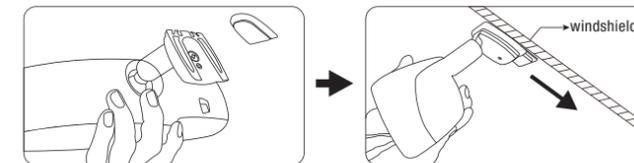
06 HOW TO INSTALL MIRROR MONITOR

Remove the original mirror



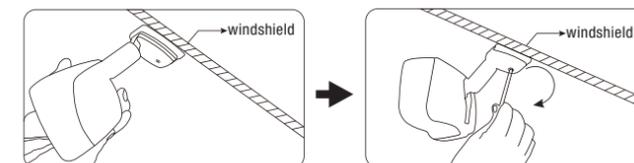
Different cars have different brackets. It depends on your vehicle maker and manufacturer. There are many methods to remove the original rear view mirror, however, please don't force the mirror off the bracket. The manufacturer will not be responsible for damage caused to your car by wrong installation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

Install mirror monitor on the plate



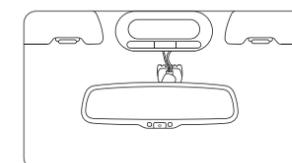
Take down your original mirror, and make the mirror monitor ready

Install rear view mirror along this direction



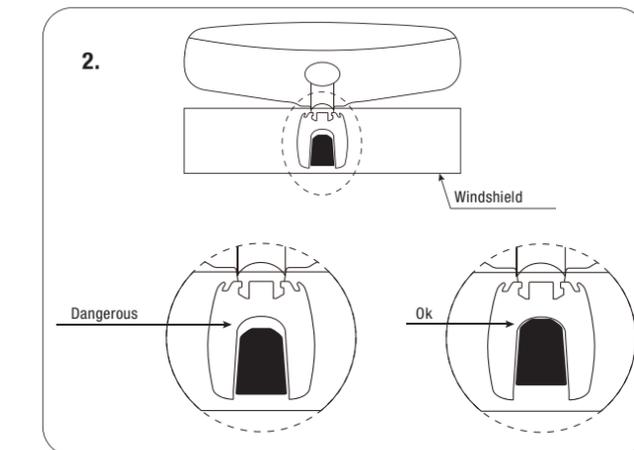
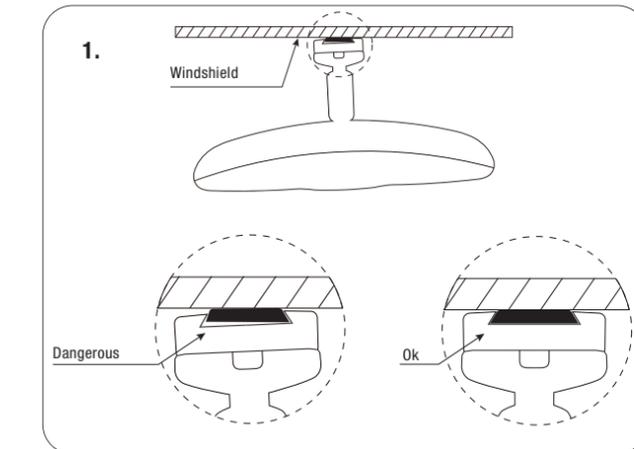
Please make sure to install the mirror to the end of the bottom without any loose

Contrarotate the fixed rear view 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 re-install the mirror seek trained, qualified help.

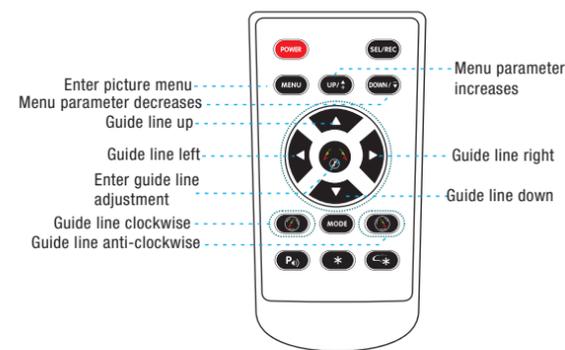
CAUTION!



07 MENU SETTING

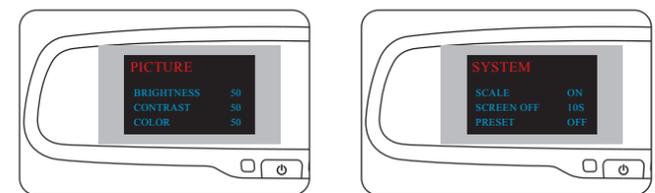
Remote control

The menu only can be set by remote control, and kindly check its definition as below.

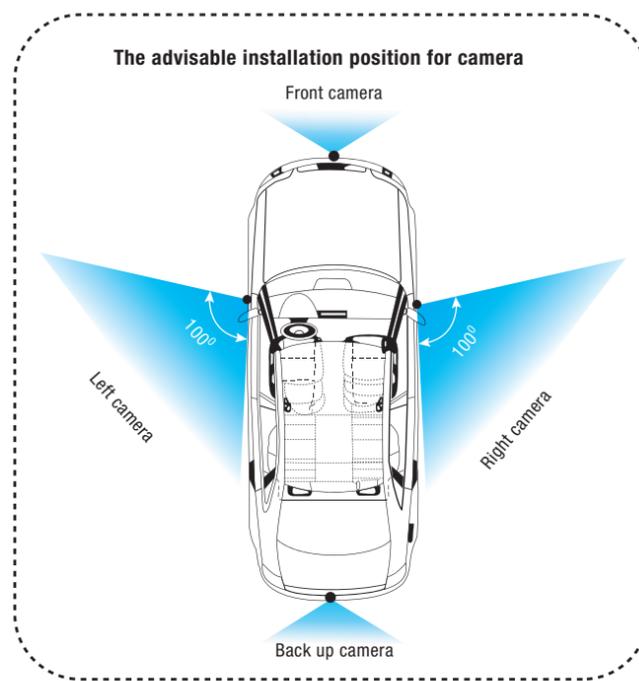
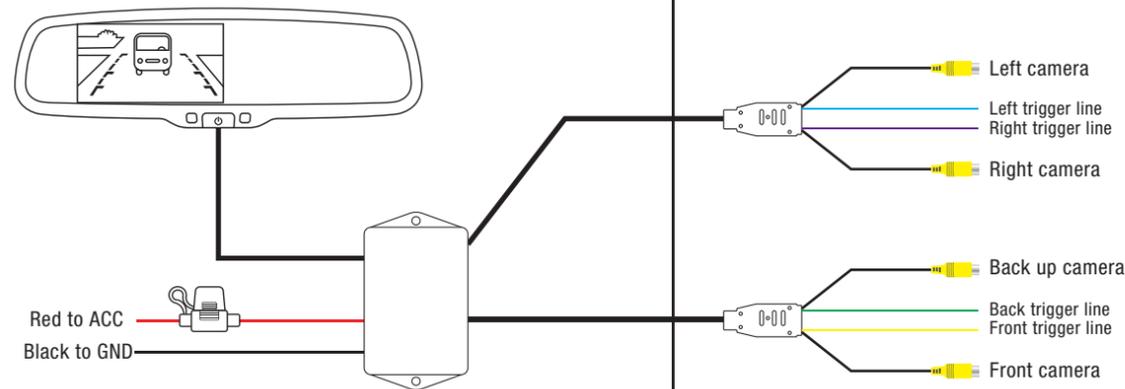


Menu setting guidance

Short press "MENU", you can switch among "PICTURE", "SYSTEM", or enter out. When you enter "PICTURE", press "SEL/REC" to switch among the items. "UP/+" and "DOWN/-" are to change the figure of each setting. "SYSTEM" setting is the same as explains above.



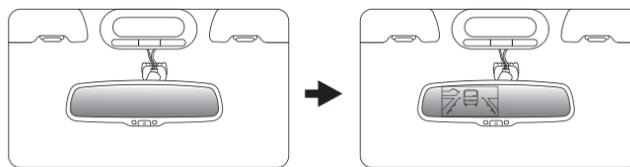
08 HOW TO WIRE



NOTE: In reversing mode, the backup camera should get power from backup trigger line, not from ACC+.

09 BACK UP CAMERA DISPLAY

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



10 AUTOMATIC BRIGHTNESS ADJUSTMENT

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

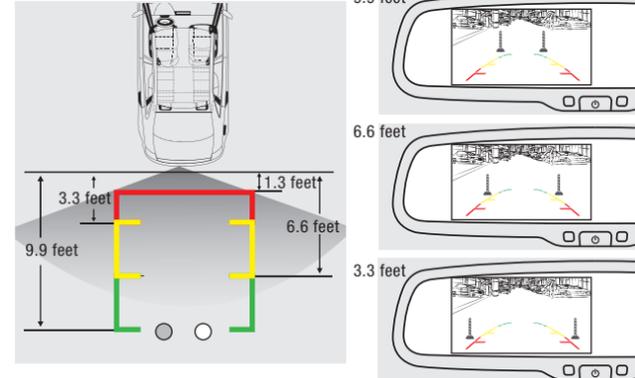
WEAK LIGHT When ambient light is weak, the screen will automatically reduce the brightness and get better for watching.

STRONG LIGHT When ambient light is strong, the screen will automatically increase the brightness and get better for watching.

11 ADJUSTABLE GUIDE LINE

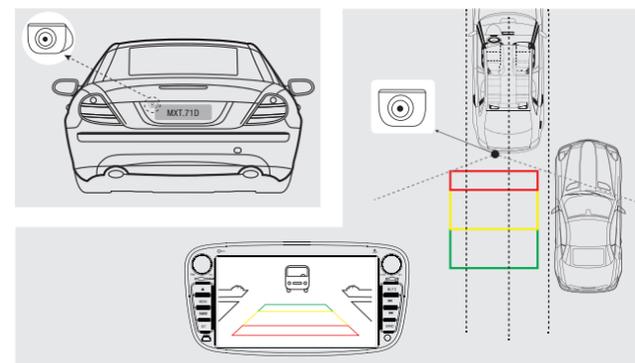
About guide line

There are three lines (red, yellow, and green) to help drivers estimate the distance from obstacles. Those three lines are displayed on the monitor when the car is reversing. The green line is 10 feet away from the back of the car, and the yellow line is 6.5 feet away. The red line is 3.3 feet away from the back of the car, while the closed red line is 1.3 feet away. Please note that there is 0.65 feet distance from the car for reference lines shown below.



What the regular guide line is

Regular guide lines are fixed although installation sites of camera and car size are different. The fixed guide line is not accurate enough for drivers. There is huge difference between the regular, fixed guide lines, and real guide lines of the car. It may cause accidents when camera is mounted on the left or right side on the back side of the car.



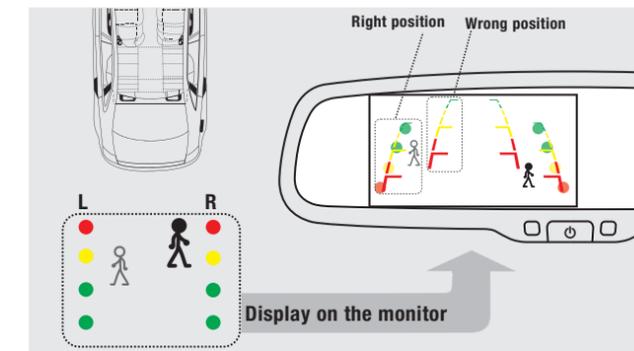
How to adjust the guide line

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

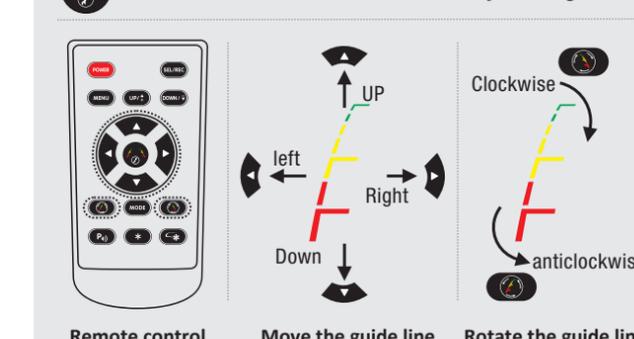
Press setting button to enter "guide line adjustment" mode. The system is defaulted to adjust left guide line first. Press the button again to switch to adjust the right guide line.

The up, down, left and right buttons are to adjust the corresponding location of guide lines. The clockwise rotation and contra rotating buttons are to adjust the angles of guide lines. It is easy to operate and calibrate. After finishing calibration, switch the reverse gear to save the information.

Caution: keep the remote control 0.5m-1.0m from rearview mirror when you use the remote to adjust the parking lines.



Press the button to choose the L or R adjustable guideline



4.3" Car Rear View Mirror Monitor with Four Video Inputs



BOYO
VTRM43M4