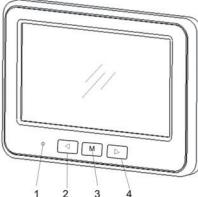


OPERATION

Testing the System

1. The blue LED will light when power is on.
2. With the park brake applied, turn the vehicle ignition switch to the ON position. Do not start the vehicle.
3. Drive the vehicle to reverse to power the transmitter. The blue power LED will light continuously and the monitor will display the image from the camera.
4. If the image does not display, check your connections and make sure the camera view is not obstructed.

7. Monitor Controls



Blue Power LED

The LED will blink when the monitor has power and is turned on, but the vehicle is not in reverse (standby mode). When the vehicle is in reverse, and the monitor has power and is turned on, the LED will light continuously.

Adjusting Monitor Settings

To adjust the following monitor settings, make sure the park brake is applied, turn the ignition switch to the ON position and shift the vehicle to reverse.

NOTICE In extremely bright conditions, the screen image may take a few seconds to stabilize. Wait until the image has stabilized before backing up.

1. Press the menu button to bring up the settings screen.
2. Press the up or down button to scroll through the different adjustments. Press the up button to increase or the down button to decrease settings.
3. The monitor can be mounted in any position. To change the view on the screen, scroll to direction. Press the up or down button to change the view and display the image correctly.
4. To exit, scroll to exit and press the down or up button.
5. To turn the guidelines on or off, press the guidelines button.

-5-

-6-

TROUBLESHOOTING

Problem	Situation	Action
Monitor display is blank or unclear	The camera lens is covered with snow, mud, ice, etc.	Clean lens.
The camera is mounted incorrectly.	Check camera location and alignment. Realign the camera if necessary.	
No power to the monitor or camera	Ensure all wires are correctly connected to the monitor, transmitter, camera and into the vehicle reverse light circuit. Check all wire connections and splices for proper connection.	
Camera is angled incorrectly	Adjust camera angle	
Screen settings are incorrect	Adjust screen using monitor buttons.	
Monitor is angled incorrectly	Adjust monitor angle using adjustment knobs	

FCC INFORMATION

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

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 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:

- 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. User should avoid un-intended operation of usage when it is collocated with other transmitters or antenna. The distance between user and products should be no less than 20cm

CARE AND MAINTENANCE

Storage

Store this Back-Up Camera in a cool, dry area and keep it away from direct sunlight, heat, excessive humidity and dampness.

Cleaning

Do not clean or wipe the Back-Up Camera with solvents or chemical materials. If necessary, remove dirt or stains using a soft cloth dampened with a mild detergent solution.

Fuse Replacement

1. Turn the cap on the tip of the power plug counterclockwise (no tools needed).
2. Remove the cap, center pin and fuse.
3. Replace the fuse with a new 1-amp fuse.
4. Replace the center pin and cap. Turn the cap clockwise.

Disposal

The Back-U Camera is designed to provide years of service. The Back-Up Camera should be recycled or safely disposed of at a local recycling center. Examples of places that will accept items like this are: county or municipal recycling drop-off centers or scrap metal dealers.

SPECIFICATIONS

Camera

Current consumption (with transmitter)	<250 mA
Pixels	640 x 480
View angle (measured 9.8 ft [3 m] from camera)	120±15
Power cord fuse	DC12-24V 1A
Transmitter	
Frequency	2414±0.3 MHz
RF transmission distance	495 ft (150 m)
Operation/storage temperature	14-140°F (-10-60°C)
Monitor	
LCD display screen size	4.3 in. (109 mm)
Power cord fuse	DC 5V 1A

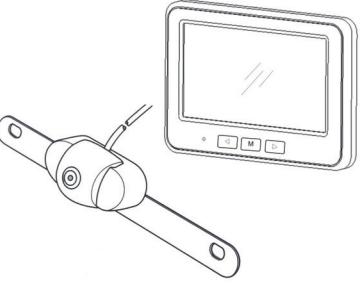
All Rights Reserved
MADE IN CHINA

WIRELESS BACK-UP CAMERA

WITH 4.3 INCH COLOR LCD MONITOR

User Manual

and Warranty Information



Read these instructions completely before using this Product
Retain this Owner's Manual for future reference.

-1-

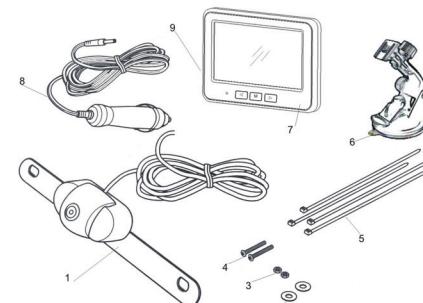
-2-

INTRODUCTION

The Back-Up Camera displays images behind the vehicle, and is used when backing up a vehicle. When the vehicle is driven in reverse, the camera is activated, which sends a signal to the Transmitter. The transmitter sends a video signal to the monitor, which then displays the view captured by the camera.

FEATURES

Color monitor displays view from the rear of the vehicle
Wireless monitor can be suction-mounted to windshield or dash for easy visibility
Adjustable monitor mount
Adjustable camera mount
Weatherproof camera with 120 viewing angle
Reduce the danger of harm or damage due to unseen objects
System activates automatically when car is shifted into reverse



Legend

1. Wireless Camera (Built-in Transmitter)
2. Washers
3. Lock nuts
4. Screws
5. Ties
6. Monitor Arm
7. Wireless Monitor
8. Monitor Cigarette Lighter/Accessory Socket Power Cord
9. Monitor Power Port(USB)

-3-

CONTENTS

SAFETY PRECAUTIONS	2
Back-Up Camera Safety	2
INTRODUCTION	3
FEDERAL COMMUNICATIONS COMMISSION	3
INSTALLATION	4
OPERATION	4
CARE AND MAINTENANCE	6
Storage	6
Charging	6
SPECIFICATIONS	6
TROUBLESHOOTING	7
FCC INFORMATION	7
LIMITED WARRANTY	8

SAFETY PRECAUTIONS

WARNING This product contains a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.

This safety alert symbol indicates that a potential personal injury hazard is present. The symbol is usually used with a signal word (e.g., **WARNING**) which designates the degree or level of hazard seriousness. The signal word **WARNING** indicates a hazardous situation which, if not avoided, could result in serious injury.

The signal word **NOTICE** indicates a situation which can cause damage to the product, other personal property and/or the environment, or cause the product to operate improperly.

The combination of the safety alert symbol and signal word is used in safety messages throughout this manual and on safety labels for this product.

WARNING All safety messages that follow have **WARNING** level hazards. Failure to comply could result in death or serious injury.

Back-Up Camera Safety

- Please check with your local and state authorities to confirm what is legal regarding the mounting of the Back-Up Camera to your vehicle. It is the responsibility of the vehicle owner to understand state and local mechanical regulations and ensure compliance.
- When installing the Back-Up Camera, the vehicle must be turned off with the vehicle in park and the park brake applied.
- Do not attempt to install the Back-Up Camera while the engine is operating.
- Do not modify the wiring in any way.
- Do not connect the Back-Up Camera to a 12-volt DC system. Connecting to anything other than a 12-volt DC system may damage the Back-Up Camera components or the vehicle electrical system.
- If you are not confident working with 12-volt DC vehicle wiring, have the Back-Up Camera professionally installed.
- This device as well as other wireless devices may be subject to interference. Interference may be caused by cell phones, Bluetooth headsets, Wi-Fi routers, power lines and other various electrical equipment.
- Keep all power cords and wires away from the vehicle's mechanical controls.
- Do not mount the monitor where it will interfere with your view of the road.
- Do not mount the Back-Up Camera to the front of your vehicle.
- Do not use in a vehicle that has an alarm or horn when driving in reverse.
- Do not paint or spray the camera.

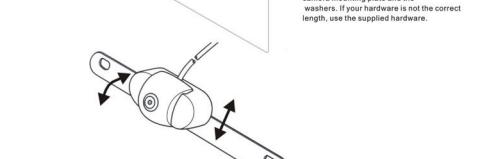
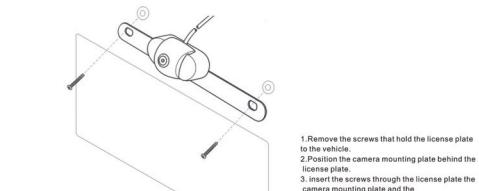
-2-

INSTALLATION

NOTICE Some states or local governments may have regulations or laws that restrict the use of anything that might impair the clear view of a license plate. Check local laws for compliance.

NOTICE For the Back-Up Camera to be properly installed, it must be wired into the vehicle's taillight harness. If you are not comfortable or knowledgeable with 12-volt DC wiring, have the system professionally installed.

NOTICE These instructions are only meant as a general guide due to the number of different makes and models of vehicles. For vehicle-specific questions, contact your vehicle's manufacturer.



NOTICE

The camera angle should be adjusted to a horizontal position relative to the ground, so as to provide an optimal view of objects behind the vehicle.

4. Adjust the camera as required.
 - To adjust the camera angle, tilt the camera to one of the five positions.
 - The camera should be adjusted to a horizontal position relative to the ground, so as to provide optimal view of objects behind the vehicle.
 - To adjust the camera height, remove the camera adjusting screws, move the camera to line up with the desired holes and install the camera adjusting screws. Make sure the arrows on the back of the camera are pointing upward.

-4-