#### BT03140-5

### PREVENTS ACCIDENTS & INJURIES

Dear Customer

System. If you have any questions, please e-mail to damaged or missing item, does not perform as specified, requires respond to your questions. Our in-house technical service team PLEASE CALL US 1-310-638-0588 and ask to speak with a In rare event that your VEHICLE BACK-UP CAMERA contains a protect everyone on the road. Everything you need for the Vehicle CAMERA WIRELESS SYSTEM. This product is designed to ranty service, our technical service team representative will help help troubleshoot a problem with you. If your product needs warwill expedite delivery of your part, advise you on installation, or info@winplususa.com and our technical service team member will member of our technical service team for the Vehicle Back-up NOT RETURN THIS PRODUCT TO THE STORE. INSTEAD warranty service, or you have an installation problem, PLEASE DC Back-Up Camera Wireless system are enclosed with the package Congratulations. You have purchased an VEHICLE BACK-UP you obtain the fastest remedy possible under the warranty

## BEFORE YOU INSTALL

even to the most experienced of installation technicians. If you are reinstalling interior panels, carpeting, dashboards or other componot confident working with 12 volt DC vehicle wiring, removing and Automotive video equipment installations can be difficult at times, installed by a professional turer, or consider having the VEHICLE BACK-UP CAMERA technical service team will answer your installation questions. If nents of your vehicle, please call us 1-310-638-0588 and our you have vehicle specific questions, contact the vehicle's manufac

devices may be subject to interference. Interference may be lines and other various electrical equipment, etc. caused by cell phones, Bluetooth headsets, Wi-Fi routers, power Warning: This device is a wireless device. All other wireless

















F) Cable Ties

H) License Plate

) Sheet Metal

J) Scotch-Lok Connectors

### Monitor Installation:

guideline for installation purposes

These instructions do not apply to all vehicles. This is just a general

monitor is in an area that will not obstruct your vision while driving This monitor can be mount on various location. Please ensure the

### Option 1: Dashboard Mounting

monitor to the dashboard. adhesive tape on the mount will secure the and place on the dashboard surface. The mount the camera. Remove the protector Clean dashboard surface where you will



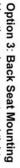
Mounting should be protected from exposure to direct sunlight for a period of 24 Surface temperature should be between 21C and 38C (70F and 100F) that the application be performed under the following conditions: To maximize the effectiveness of the adhesive tape fastener, it is recommended Application below 10C (50F) should be avoided. Application should not occur in direct sunlight

THE IMAGE HAS STABILIZE BEFORE BACKING UP. MAGE MAY TAKE A FEW SECONDS TO STABILIZE. PLEASE WAIT UNTIL NOTE: UNDER EXTREME BRIGHT LIGHT CONDITIONS, THE SCREEN

### Option 2: Visor Mounting

the visor Use the velcro mount and tighten by using the velcro tape to





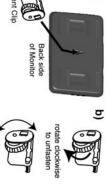
Use the velcro mount and tighten by using the velcro tape.





### Option 4: Vent Mounting

- a) Assemble clips by sliding to the back of the monitor as shown.
- c) Carefully slide the hook with the monitor into the air vent. b) Adjust the vent clip to the correct angle by rotating the center ring







# INSTALLATION & OPERATION:

Adjust ang

### Monitor Power Connection

There are two ways to supply the monitor with power.

### Hard Wired Monitor to the Fuse Box:

- Disconnect car battery cable.
- Drill a hole for the self tapping sheet metal screw. Make sure 2) Attach the RED wire to the 12 Volt +/ ACC terminal in the fuse box. Please consult vehicle owners manual for fuse box layout.
- 4) Strip the end of the insulation BLACK wire and wrap the wire around the self tapping sheet metal screw then tighten. that there are no components where you want to drill the hole.

- Connect the ground cable to a metal part of the vehicle that doesn't have any components behind it.
- Reconnect the vehicle battery.
- ON/OFF button. 7) Plug the power to monitor, power up the monitor using the

# Power cable with 12 Volt Cigarette Lighter Adaptor:

- 1) Plug the 12 Volt Cigarette lighter adaptor in the vehicle cigarette lighter socket
- monitor power input 2) Connect the other end of the 12 Volt Cigarette lighter to the

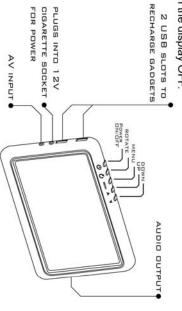
# 3)Press the ON/OFF button to power up the monitor.

Please ensure that the monitor will not obstruct your vision while The monitor can be mounted on various locations in the vehicle.

### Monitor Contro

#### Power ON/OFF-

turn the display OFF. Press the Power button to turn the display ON, Press it again to



### Camera Installation

is nothing obstructing the cameras point of view license plate's top or bottom mounting screws. Make sure that there To get the maximum viewing angle of the camera connect it to the

- Remove rear license plate
- Choose the route of the camera power cable which will be hooked up to the reverse light circuit

(Fig 1)

- Some vehicles already have a hole available power cables through. (Figure 2) you can drill a small whole to pass the camera
- BEFORE you drill CHECK the location that is close to where the power cable comes out of the camera. If you decide to drill a hole, choose a location THE LICENSE PLATE

DNTC

wire to be tapped Insert the existing

attached. Insert the wire to be

then close lock Crimp tap with pliers

exposing the reverse light wires and twisting the camera wires. Once

connected, secure it will electrical tape. Consult a professional if you are not reverse light circuit. You can also directly connect the wires by stripping and The Scotch-Lok connector is another option in connecting the cameras to the

knowledgeable with electrical installation.

not drilling into any vehicle components. Take extra wiring (Figure 3). precaution necessary not to damage any vehicle behind where you are drilling. Make sure that you are

- the wire from the metal edge of the whole. (Figure 4 grommet into the vehicle. The grommet will protect grommet then pass the power cable through the Once you drilled the whole, attached the supplied
- obstructions. (Figure 6) wires so that it won't get tangled or caught on any owner's manual as a reference. Run the camera vehicle is different; please consult the vehicle Locate the reverse light wiring of your vehicle. Each
- is the black and the positive is the red wire. 6) The reverse light wiring on most vehicles has two wires, red and black wires. Usually the negative wire
- Remove the reverse light socket from its housing. If needed also remove the bulb to avoid
- reverse light Determine positive and negative wiring of the
- Disconnect vehicle battery
- to ensure good connection. d. Connect the RED wire to the positive wire of the reverse light using Scotch-Lok. Use pliers to squeeze
- Connect the Black wire to negative wire or the to secure and link wires ground wire of the reverse light and use Scotch-Lok
- g. Secure the wires with cable ties or electrical tape Replace the bulb and reinstall the light socket
- the license plate (Figure 1). camera by aligning the holes of the camera mount to Reinstall the rear license plate and screw the

(Fig 7)

the camera to get the desire point of view (Figure 7) Once the camera is mounted, adjust the angle of

Camera Wiring Diagram

+ 12 VDC REV LAMP

Red

Scotch-Lok

Black

Scotch-Lok Reverse Lamp

ground





reverse position.

4. Turn the monitor ON by pressing the ON/OFF button on

the monitor.

view mirror press the Image Orientation button on the moni-5. Look at the monitor, if the image does not match your rear

tor to correct the image.

There are four different views for the monitor, each time the

Turn the ignition key to the accessory position, do not

Reattach the vehicle's negative battery cable

esting The system

not knowledgeable with electrical installation

secure it will electrical tape. Consult a professional if you are light wires and twisting the camera wires. Once connected, connect the wires by stripping and exposing the reverse the cameras to the reverse light circuit. You can also directly The Scotch-Lok connector is another option in connecting

start the vehicle

Engage the parking brake, then put the shifter in the



A +







button is pressed the image will change.



Forward upside down

Mirror upside

up or upside down a image correctly on the different views allow you to mount mera and /or monitor either right side upside down and still display the correctly on the monitor, the image

### FCC & Industry Canada Information

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

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 the following measures designed to provide reasonable protection against harmful interference in a on, the user is encouraged to try to correct the interference by one or more of television reception, which can be determined by turning the equipment off and installation. If this equipment does cause harmful interference to radio or However, there is no guarantee that interference with not occur in a particular tions, may cause harmful interference to radio communications frequency energy and, if not installed and used in accordance with the instrucresidential installation. This equipment generates, uses and can radiate radio

- 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
- Consult the dealer or an experienced radio/TV technician for helps.

Canada regulations. 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 of device This device complies with Part 15 of the FCC Rules, and applicable Industry

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate this equipment.

(For Canada)

This Class A/B digital apparatus meets all requirements of the Canadian Inter-ference - Causing Equipment Regulations. Tel: 61-3-9720-4143 Fax: 61-3-9720-416



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