

VEHICLE BACK-UP CAMERA WIRELESS SYSTEM

PREVENTS ACCIDENTS & INJURIES

Dear Customer,

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

BEFORE YOU INSTALL

Automotive video equipment installations can be difficult at times, even to the most experienced of installation technicians. If you are not confident working with 12 volt DC vehicle wiring, removing and reinstalling interior panels, carpeting, dashboards or other components of your vehicle, please call us 1-310-638-0588 and our technical service team will answer your installation questions. If you have vehicle specific questions, contact the vehicle's manufacturer, or consider having the VEHICLE BACK-UP CAMERA installed by a professional.

Warning: This device is a wireless device. All 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, etc.

PARTS:



INSTALLATION & INSTRUCTION:

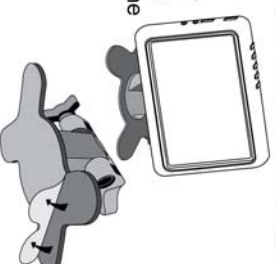
These instructions do not apply to all vehicles. This is just a general guideline for installation purposes.

Monitor Installation:

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

Option 1: Dashboard Mounting

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



To maximize the effectiveness of the adhesive tape fastener, it is recommended that the application be performed under the following conditions:

Surface temperature should be between 21C and 38C (70F and 100F).

Application below 10C (50F) should be avoided.

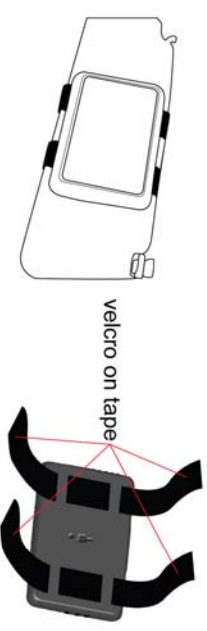
Application should not occur in direct sunlight.

Mounting should be protected from exposure to direct sunlight for a period of 24 hours.

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

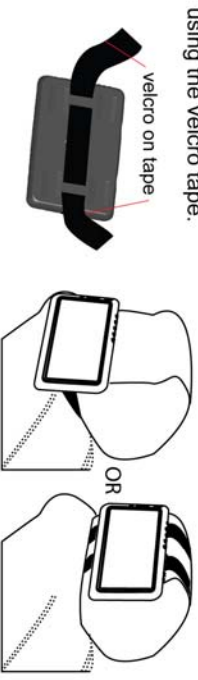
Option 2: Visor Mounting

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



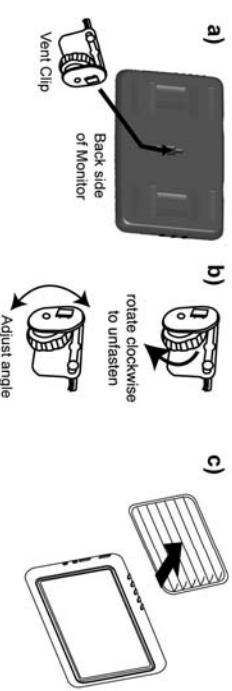
Option 3: Back Seat Mounting

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



Option 4: Vent Mounting

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



INSTALLATION & OPERATION:

Monitor Power Connection

There are two ways to supply the monitor with power.

Hard Wired Monitor to the Fuse Box:

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

- 5) Once you drilled the whole, attached the supplied

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

- 5) Once you drilled the whole, attached the supplied grommet then pass the power cable through the grommet into the vehicle. The grommet will protect the wire from the metal edge of the whole. (Figure 4 & 5)
- 6) Locate the reverse light wiring of your vehicle. Each vehicle is different; please consult the vehicle owner's manual as a reference. Run the camera

owner's manual as a reference. Run the camera wires so that it won't get tangled or caught on any obstructions. (Figure 6)

6) The reverse light wiring on most vehicles has two wires, red and black wires. Usually the negative wire

damage.

reverse light

d. Connect the RED wire to the positive wire of the reverse light using Scotch-Lok. Use pliers to squeeze



(Fig 6)



(Fig 7)

Camera Wiring Diagram

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

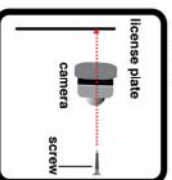
Camera Wiring Diagram

The diagram illustrates the connection between a camera and a recorder. A black line, representing the video signal, runs from the camera to the recorder. A red line, representing the power supply, also runs from the camera to the recorder. The camera is depicted as a black rectangle with a white circle in the center. The recorder is depicted as a black rectangle with a white circle in the center. The video signal line is labeled 'Rec' and the power line is labeled 'Black'.

- 8) Once the camera is mounted, adjust the angle of the camera to get the desire point of view (Figure 7).
- ## Camera Wiring Diagram
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- The diagram illustrates the wiring for a camera. A black camera unit is shown with a lens and two small rectangular ports. Two wires, one black and one red, extend from the camera. The black wire is labeled 'Black' and the red wire is labeled 'Red'.

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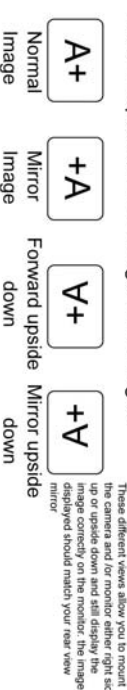
- Insert the existing**



(Fig 1)

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

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