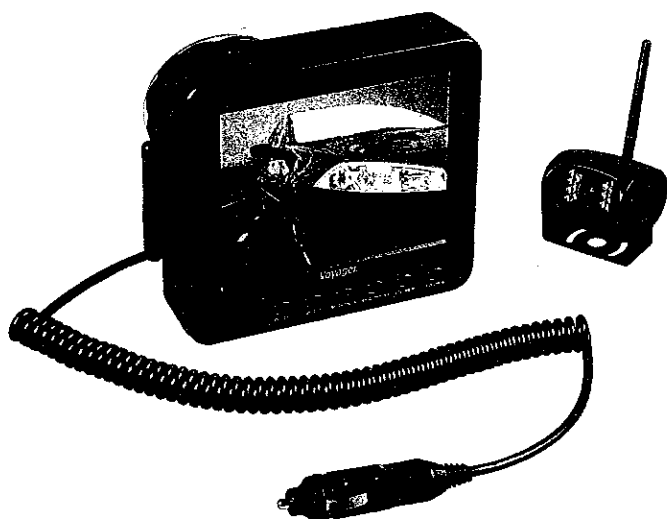


# Voyager<sup>®</sup>

Observation Systems

## WVOS511 Digital Wireless Observation System

FEATURING **WiSight™** technology



### KEY FEATURES:

- Easy installation, fits most applications
- 5.6" monitor comes with suction cup mount and 12 Volt DC plug for easy portability
- Camera connects to rear clearance lights
- WiSight™ technology - No cables or wiring necessary
- No interference
- Signal transmits through and around objects up to 60+ feet away
- Sharp, clear, uninterrupted picture

### YOU WILL NEED:

- Voltage Meter
- Water Proof Sealant
- Drill with 1/8" drill bit
- Phillips head screwdriver

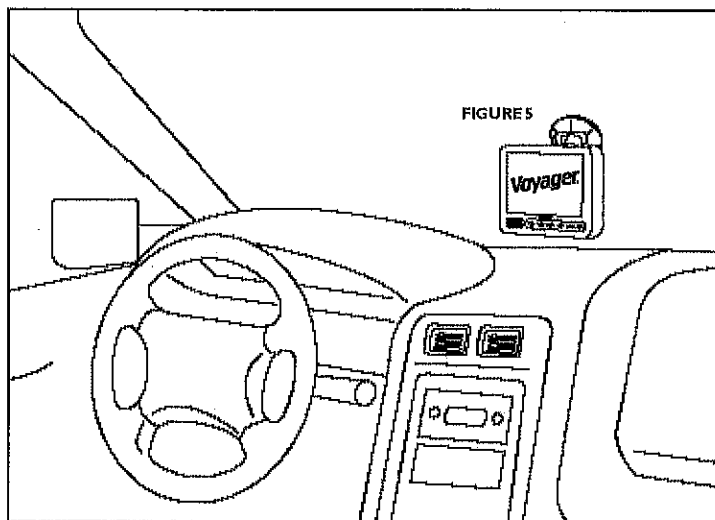
Package includes a 5.6" LCD color monitor, one 12 Volt DC accessory plug, a suction cup monitor mount, one rear color camera, stainless steel hardware, and non-corrosive camera mounting bracket.

**ASAelectronics.**  
THE MOBILE ELECTRONICS COMPANY SINCE 1977

2602 Marina Drive • Elkhart, IN 46514 • [www.asaelectronics.com](http://www.asaelectronics.com)  
Features and specifications subject to change without notice.

## INSTALLING THE MONITOR

1. Plug power cable into the back of the monitor.
2. Attach the suction cup bracket to the rear of the monitor with the supplied screws.
3. Locate flat section of glass on your windshield (that does not block your vision) and apply suction cup. Snap the lever into the locked position (Figure 5).
4. Connect the power cord to a 12 Volt DC outlet.
5. Align the antenna to its upright position, parallel to the monitor.

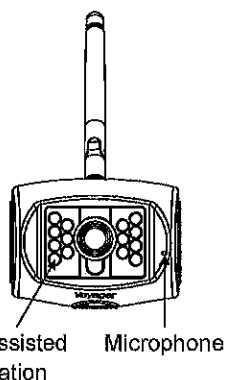


## OPERATION

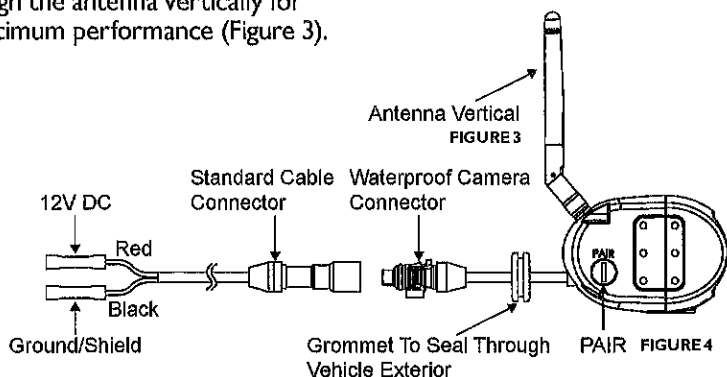
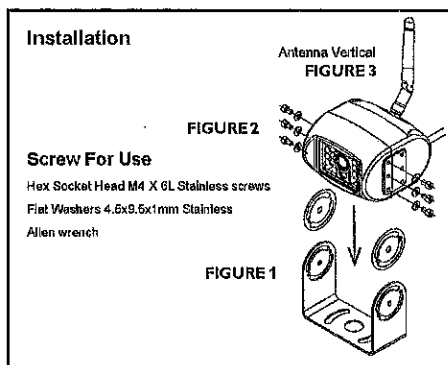
1. Press the power button on the monitor and turn on your vehicle's parking lights.
2. The monitor will display the Voyager® logo for 8 seconds and then the camera image should appear.
3. In the top right corner of the monitor, you will see the signal strength meter.
4. Adjust the suction cup bracket to provide the best viewing angle.

## INSTALLING THE CAMERA

1. Choose a location close to the rear clearance lights so you can easily splice the power and ground connections.
2. Using a voltage meter, measure the clearance light wiring to determine positive/negative polarity.
3. Connect the red wire from the camera to the positive wire in the rear clearance lights.
4. Connect the black wire from the camera to the negative wire in the rear clearance lights.
5. Pre-drill the screw holes for the mounting bracket with an 1/8" drill bit.
6. Apply a weather proof sealant to the pre-drilled holes.
7. Align the bracket to the holes.
8. Install the bracket with the supplied Tapping P/H screws with washers.
9. Apply additional sealant to the screw heads and bracket to ensure a weather proof seal.
10. Align the camera in the bracket (Figure 1).



11. Install with the supplied Hex Socket Head stainless screws and larger washers in the corresponding holes (Figure 2).
12. Camera should be adjusted for optimum view before these screws are fully tightened.
13. Align the antenna vertically for optimum performance (Figure 3).



## PAIRING PROCESS

If your monitor is not receiving a signal from the camera; the two may not be paired correctly.

1. Camera and monitor must be connected to 12 Volt DC power supply.
2. Remove "pair" button cover from the side of the camera (using a coin or flat head screwdriver). Figure 4
3. Press and hold the "pair" button on the back of the monitor for 3 seconds and release. (Monitor will display "Please press TX pairing button")
4. Press and hold the "pair" button on the side of the camera for 3 seconds and release (you have 60 seconds to press this button.)

If done correctly, monitor will display "Pairing successful". If pairing is not successful, the monitor will display "Pairing failed". If you receive this message, repeat steps 2 - 4.

## TROUBLE SHOOTING

Monitor will not turn on.	<ul style="list-style-type: none"><li>- Check power cord connection at monitor and 12VDC socket.</li><li>- Check fuse in cigarette socket adapter.</li></ul>
Monitor displays "No Signal".	<ul style="list-style-type: none"><li>- Check 12VDC power at camera.</li><li>- Make sure antenna is tight and pointed correctly.</li><li>- Make sure monitor is set to AV1.</li><li>- Try manually pairing the system. See Pairing Process for instructions.</li></ul>
Intermittent reception.	<ul style="list-style-type: none"><li>- Make sure antenna is tight and installed vertically.</li></ul>

For further technical support call:  
1-877-305-0445