Rear View Camera System

Installation Instructions

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Warranty

One Year Warranty
Rear View Safety Inc. warrants this product against material defects for a period of one year from the date of purchase. We reserve the right to repair or replace any such defective unit at our sole discretion. Rear View Safety Inc. is not responsible for a defect in the system as a result of misuse, improper installation, damage or mishandling of the electronic components. Rear View Safety Inc. is not responsible for consequential damages of any kind.

This warranty is void if: defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; the damage is due to normal wear and tear, this damage is due to abuse, improper maintenance, neglect or accident; or the damage is due to use of the Rear View Safety Inc. system after partial failure or use with improper accessories.

Warranty Performance
DURING THE ABOVE WARRANTY PERIOD, SHOULD YOUR REAR VIEW SAFETY PRODUCT EXHIBIT A DEFECT IN MATERIAL OR WORKMANSHIP, SUCH DEFECT WILL BE REPAIRED WHEN THE COMPLETE REAR VIEW SAFETY INC. PRODUCT IS RETURNED, POSTAGE PREPAID AND INSURED, TO REAR VIEW SAFETY INC. OTHER THAN THE POSTAGE AND INSURANCE REQUIREMENT, NO CHARGE WILL BE MADE FOR REPAIRS COVERED BY THIS WARRANTY.

Warranty Disclaimers
NO WARRANTY, ORAL OR WRITTEN, EXPRESSED OR IMPLIED, OTHER THAN THE ABOVE WARRANTY IS MADE WITH REGARD TO THIS REAR VIEW SAFETY INC. REAR VIEW SAFETY INC. DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE AND ALL OTHER WARRANTIES. IN NO EVENT SHALL REAR VIEW SAFETY INC. BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS.

Product Manual

Installation Instructions

Rear View Camera System

RVS-770617N

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IMPORTANT NOTICE

Please read this manual before proceeding.

Congratulations on your purchase of a Rear View Backup Camera System.

Your Backup Camera System is designed to provide you with many years of trouble-free service. In some jurisdictions, it is unlawful for a person to drive a motor vehicle equipped with a TV viewer or screen located forward of the back of the driver's seat or in any location that is visible, directly or indirectly, to the driver while operating the vehicle.

Installation Location

On a clear day, position the camera side mirror so that it is parallel to the ground.

Connect the rear view system to the vehicle's power source (12VDC) using the power connector provided.

Connect the video output (yellow) of the camera to the display in your vehicle.

Monitor accepts 2 video inputs (white and yellow cables) to alternate between inputs cut power to either input.

White RCA cable (plug) is also a "VIDEO IN" cable.
### WARNING
- The monitor should be situated away from direct sun light, heat, water or moisture.
- This product is made with precise electronic components that should be handled with care.
- Make sure the monitor stand is firmly fixed to secure location.
- Please take special care to the wire positioning while installing the rear view system in order to avoid wiring damage.

### SAFETY PRECAUTIONS
- The rear view system is intended to be used when the vehicle is in reverse. Please do not watch movies or operate the monitor while driving. It may result in accident because of distraction.
- Do not install the monitor where it may obstruct drivers view or obstruct an air bag device.
- Do not attempt to service this product on your own. If the system has any problem, please disconnect power to the unit and contact customer service.
- Dropping the unit may cause possible mechanical failure.

### Product Includes:
- 3.5 LCD color monitor
- 120 angle CMD camera with night vision
- 15’ RCA extension cable for camera
- Power Cables
- Drill Bit

This system is complete with a color 3.5” LCD monitor 120° CMD camera with night vision and all the wires, connectors and mounts you will need. The system is weather proof, strong and reliable, shock resistant and comes with a full year warranty.

Rear View Safety Inc. reserve the right to change or modify product specifications or measurements without notice.

### Troubleshooting
**Monitor will not power up / no backlight on power button**
- Check fuse
- Check 12V+ to monitor.
- Check ground connection.

**No image on screen**
- Verify camera is on correct camera input.
- Verify camera is connected to cable.
- Connect known good camera and cable to monitor.

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**Sensor**

<table>
<thead>
<tr>
<th>TV System</th>
<th>CMD</th>
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<tr>
<td>PAL</td>
<td>NTSC</td>
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| Effective Pixel | 628x586 pixels |
| Electronic Shutter | 1/50-1/100,000 sec |
| Scanning System | 2:1 Interface |
| Sync System | Internal |
| Resolution | 420 TV Lines |
| Lens Angle | 2.8mm/120 - 1.8mm/710° |
| Sensor Area | 5.961mm X 4.276mm |
| Video Output | 1.0Vp-p 75 Ohm |
| S/N Ratio | More than 48db |
| Water proof | Ip67 |
| Minimum Illumination | 0.2Lux/F1.5 (0 Lux With LED) |
| Current Consumption | No More 300mA |
| Power Supply | DC 12V+10% |
| Operation Temperature | -20 C~60 C (Rh95% MAX) |
| Storage Temperature | -30 C~60 C (Rh95% MAX) |
| Other Items | Automatic white balance, Agc and BLC |

**Monitor Dimensions**
- 3.3/4”(W) x 3”(H) x 3/4”(D)

**Camera Dimensions**
- 1” Diameter

**Information**

IN NO EVENT SHALL SELLER OR MANUFACTURER BE LIABLE FOR ANY DIRECT OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.

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