Instruction Manual

OEM Frameless Rear View Replacement Mirror Monitor with 7.2" Dual Display

RVS-718-7
NOTE!

Please read all of the installation instructions carefully before installing the product. Improper installation will void manufacturer’s warranty.

Congratulations on purchasing a Rear View Backup Camera System!

With this manual you will be able to properly install and operate the unit.

The Backup Camera System is intended to be installed as a supplement aid to your standard rear view mirror that already exists in your vehicle. The Backup Camera System should not be used as a substitute for the standard rear view mirror or for any other mirror that exists in your vehicle.

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.
Please read the entire manual and follow the instructions and warnings carefully. Failure to do so can cause serious damage and/or injury, including loss of life. Be sure to obey all applicable local traffic and motor vehicle regulations as it pertains to this product. Improper installation will void manufacturer’s warranty.

**USAGE:**

- The Rear View Camera System is designed to help the driver safely detect people and/or objects helping to avoid damage or injury. However, you the driver, must use it properly. Use of this system is not a substitute for safe, proper or legal driving.

- Never back up while looking at the monitor alone. You should always check behind and around the vehicle when backing up, in the same way as you would if the vehicle did not have the Rear View Camera System. If you back up while looking only at the monitor, you may cause damage or injury. Always back up slowly.

- The Rear View Camera System is not intended for use during extensive back-up maneuvers or backing into cross traffic or pedestrian walkways.

- Please, always remember, the area displayed by the Rear View Camera System is limited. It does not display the entire panorama that is behind you.

**INSTALLATION:**

- Electric shock or product malfunction may occur if this product is installed incorrectly.

- Use this product within the voltage range specified. Failure to do so can cause electronic shock or product malfunction.

- Take special care when cleaning the monitor.

- Make sure to firmly affix the product before use.

- If smoke or a burning smell is detected, disconnect the system immediately.

- Where the power cable may touch a metal case, cover the cable with friction tape. A short circuit or disconnected wire may cause a fire.

- While installing the Rear View System be careful with the wire positioning in order to avoid wire damage.

- The Rear View System should only be used when the vehicle is in reverse.

- Do not watch movies or operate the monitor while driving; as it may cause an accident.

- Do not install the monitor where it may obstruct drivers view or obstruct an air bag device.

- Dropping the unit may cause possible mechanical failure.
Before drilling please check that no cable or wiring is on the other side of the wall. Please clamp all wires securely to reduce the possibility of them being damaged while vehicle is in use. Keep all cables away from hot/moving parts and electrical noisy components.

We recommend doing a benchmark test before installation to insure that all components are working properly.

Step 1: Choose the monitor and camera locations.

Step 2: Install all cables in vehicle, when necessary a 0.8 (20mm) hole should be drilled for passing camera cable through vehicles walls. Install split grommets where applicable.

Step 3: Once all cables and wiring have been properly routed, perform a system function test by temporarily connecting the system.
**Original Mirror Installation**

1) Take down original mirror
2) Install rear view mirror
3) Tighten rear view mirror

*Caution:* Do not force mount

**Viewing Options**

The view can be changed with triggers or manually with the wire control.
Wiring

1) Non-Trigger/Reversing trigger state: Turn on/off screen | All other states: Not used

2) Menu State: Parameter down

3) Non-Trigger State - Full screen display: Short press to enter "Menu setting" interface / Split Screen: Not used

Reversing Trigger State - Reversing: Short press to enter into "menu setting" interface / Long press to enter into "Grid Line" setting

Left/Right Trigger State: Not Used

4) Menu State: Parameter Up

5) Non-Trigger State: Channel switch / Trigger state: Not used
**Menu**

In full display mode, short press menu to toggle options and use the arrow keys to change parameters.

**Wire Ctr Delay**

This setting controls function of the wire control switch

1) If setting is off, the wire control switch functions the same as the CH button

2) If the setting is on the wire control switch changes the view, but the view returns to previous state after delay time.

**Grid Lines**

Generally, to help drivers estimate the distance from obstacles, there are three lines for reference—red, yellow, and green. Those three lines are displayed on the monitor when car is reversing. The green line is 9.9 feet from the back of the car and the yellow line is 6.6 feet away. The distant red line is 3.3 from the backside of car while the closed red line is 1.3 feet from the car. Both reference lines on the left and right should leave 0.65 feet from the car.

**Adjustment**

The accuracy of the grid lines can vary based on how you angle your camera. Therefore to compensate for inaccuracies, you can adjust the grid lines.
**Grid Lines**

Reversing State: Long press "Menu" to enter guide adjustment mode. We adjust left guide line first. Use the arrow keys to rotate the guide line counterclockwise and clockwise.

Short press "Guide Line Set" to switch to next item. Adjust line with arrow keys. Press "Guide Line Set" to adjust right grid line.

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>7.2&quot; TFT-LCD Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspect Resolution</td>
<td>1280 (H) X 390 (V)</td>
</tr>
<tr>
<td>Working Voltage</td>
<td>DC10V-DC16V</td>
</tr>
<tr>
<td>Signal System</td>
<td>PAL/AUTO/NTSC</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-20°C ~ +65°C</td>
</tr>
</tbody>
</table>

Mirror monitor with 7.2" dual display

Ultra reflective - acts as mirror as well as monitor

4 Channel - can attach up to four cameras

Adjustable distance grid lines for backing up reference

Sleek frameless design
ONE YEAR WARRANTY

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If you have any questions about this product, contact:

*Rear View Safety, Inc.*
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*Brooklyn, NY 11233*
*800.764.1028*

**Better Cameras. Better Service.**
**IT’S OUR GUARANTEE.**