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If you have questions about this product, contact:

Rear View Safety
1797 Atlantic Avenue
Brooklyn, NY 11233
Tel: 1.800.764.1028

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.
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.

**Before you begin**

System Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Frequency</td>
<td>24.0-24.25GHz</td>
</tr>
<tr>
<td>Transmission Power</td>
<td>15dbm</td>
</tr>
<tr>
<td>Detection Range</td>
<td>40°C (Horizontal)</td>
</tr>
<tr>
<td>Simultaneous Detection</td>
<td>Five objects can be detected simultaneously</td>
</tr>
<tr>
<td>Speed Range</td>
<td>0.5mph-137mph</td>
</tr>
<tr>
<td>Speed Restriction</td>
<td>When GPS module is connected, notifications are activated over 20mph / If no GPS module is connected, the system will give notifications at any speed</td>
</tr>
<tr>
<td>Direction Of Movement</td>
<td>Approached or overtaken by vehicles</td>
</tr>
<tr>
<td>Detection Range</td>
<td>Truck: 1ft-60ft / Car: 1ft-50ft / Motorcycle: 1ft-33ft / Pedestrian: 1ft-23ft / Pedestrian: 1ft-23ft</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>9-35V</td>
</tr>
<tr>
<td>Waterproof Rating</td>
<td>Radar Sensors: IP65 / Cables: Not Waterproof</td>
</tr>
<tr>
<td>Working Current</td>
<td>&lt;200mA</td>
</tr>
<tr>
<td>Working Temperature</td>
<td>-40°C ~ +85°C</td>
</tr>
</tbody>
</table>

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 or moving parts and electrical noisy components.

*We recommend doing a benchmark test before installation to insure that all components are working properly.*
In The Box
1 x Control Module / 1 x Power Harness / 2 x Radar Sensor
2 x LED Indicator / 1 x GPS Module / 1 x Speaker
4 x 3M Velcro Adhesive Pad

Installation Guide
Sensors should be placed to the inner corner of the bumper with supplied Velcro. The angle should be between 20° ~ 25° with the height ranging from 13-35 inches.
Note: Sensors do not work with metal bumpers.

Step 1: Use a protractor to determine sensor placement. The angle should be between 20° ~ 25° with the high ranging from 13-35 inches.

Step 2: Locate the desired position for the sensors.

Step 3: Remove the rear bumper to clean the surface for sensors. Make sure surface is clean before placing velcro.

Step 4: Place the provided velcro on the surface of the sensors (black side) and the desired location on the bumper (See image below).
**Turn Signal Installation**

Step 5: Using a voltage multi-meter, locate the left and right turn signal trigger wires behind the tail lamp. Once verified, connect the left and right signal wires of the wire harness to the correct signal wires.

**LED Indicator Installation**

Step 6: Place the LED indicators in view of the driver. Ideally they should be placed on the A-pillar or in field view side mirrors.

**Speaker Location**

Step 7: While installing the speaker, make sure it is not obstructed by any panels inside the vehicle.

Step 8: Tuck the wires neatly to hide and prevent wire pinch.

**Illumination of the LED Indicator On Control Box**

1. The LED comes on solid when the system is first powered up.
2. The LED blinks slowly while the GPS module connects.
3. The LED blinks quickly while sensing moving objects that are approaching in the blind spot (same frequency as to the alarm LED indicators & the buzzer).
4. The LED maintains the last blinking status after the alerts have ended.
**Alert Conditions**

1) When the vehicle is on, the system would start detecting objects in the blind area in the lane next to/behind the vehicle within 50 feet.

2) When vehicles are approaching and their speed is faster than your speed.

**Right Side Detection**

R-LED indicator will be activated when there is an object approaching to the right side blind area of your vehicle. While there will always be visual alerts, audio warnings will only trigger if the turn signal is on.

**Left Side Detection**

L-LED indicator will be activated when there is an object approaching to the left side blind area of your vehicle. While there will always be visual alerts, audio warnings will only trigger if the turn signal is on.

**Troubleshooting**

<table>
<thead>
<tr>
<th>Issue</th>
<th>Reason</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED light doesn't work</td>
<td>Incorrect connection/LED light broken</td>
<td>Check connection/replace LED light</td>
</tr>
<tr>
<td>Opposite LED indicator</td>
<td>Microwave sensor or LED indicators are plugged in to the opposite connector</td>
<td>Make sure RED is driver side and YELLOW is passenger side.</td>
</tr>
<tr>
<td>Buzzer does not work</td>
<td>Wrong connection or pins not making contact / Defective buzzer speaker</td>
<td>Check the harness and make sure connection is correct / Replace buzzer</td>
</tr>
<tr>
<td>Sensors or GPS does not work</td>
<td>Sensors or GPS module are covered by the metal bumper or other metal</td>
<td>Find the best location where the GPS antenna cannot be blocked by any metal</td>
</tr>
<tr>
<td>Unit does not work after GPS is connected</td>
<td>Blind spot system does not trigger the sensors if the speed is less than 20mph</td>
<td>Normal behavior in this case. The GPS needs to detect more than 20mph to trigger the sensors</td>
</tr>
</tbody>
</table>
ONE YEAR WARRANTY
Rear View Safety, Inc. warrants this product against material defects for a period of one year from 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
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DISCLAIMER
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IT’S OUR GUARANTEE.