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**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 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.
If you have questions about this product, contact:

**Rear View Safety**

1797 Atlantic Avenue

Brooklyn, NY 11233

Tel: 1.800.764.1028

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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.
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.*

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. If the system seems to not be operating properly see troubleshooting (page 48-49).
System Introduction

The 360° Surround View Camera system synthesizes images from four cameras to create a true 360° view of the vehicle’s surroundings. This omni-directional perspective creates a bird’s eye view of the vehicle. This system generates a complete view of your vehicle and its surroundings reducing blind spots. This view assists with parking, helps the driver navigate narrow roads, and helps with turning. The system also records all cameras connected, making it great for insurance purposes.

Warning: Do not use this system unless it is properly calibrated. Please refer to the camera calibration section of this manual for more information.

Use of this system is not a substitute for safe, proper or legal driving. While this system greatly reduces blind spots, we cannot guarantee it will eliminate all blind spots or display the entire panorama behind you. Never back up/turn 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 system. If you back up while looking only at the monitor, you may cause damage or injury. Always back up slowly.
Product Features

- Four 190° ultra wide fish-eye cameras
- Seamless video merging based on dual core ARM CPU and high efficiency acceleration engine
- Adjustable viewing angle in 3D mode
- Advanced fish-eye distortion correction
- Automatic brightness adjustment for each camera
- 3D video deinterlacing and noise reduction technology for CVBS signal decoding
- MicroSD card/USB disk support
- Simple calibration procedure with included calibration tape. The system compatible with most types of vehicles
- Power management system to preserve vehicle battery
- Available 1080p video resolution
- OEM quality
Main Application

- Side Parking
- Reverse Parking
- Narrow Roads
- Blind Spot Coverage
- Turning Assist
Product Features
3D & 360° seamless merging
360° blind spot coverage
Adjustable viewing angle in 3D mode
Flexible omni-directional monitoring
Fish-eye distortion correction
Guided camera calibration

Other Functions
Video recording
24 hour parking monitoring
G-sensor triggered recording
1. **Wire Routing Inside The Car**
   Please refer to wiring diagram for more details. Each cable is color coded. Wire routing from cameras to the control box.

2. **Camera Installation**
   Please refer to the corresponding section for installation steps. Whether side cameras are embedded or installed outside depends on the size of the side mirrors and available installation space. Be careful when disassembling the side mirrors and drilling installation holes under the plastic cover.

3. **Control Box Installation**
   It is strongly recommended that the Control Box is installed inside/behind the glove box, or in another location that allows easy access to the microSD card/USB disk.

4. **Wiring Test**
   Double check all wire connections before turning on the system. Do not plug in control box until you are sure wiring is correct.
5. Functionality Test
Before using the system, please perform a functionality test on the main functions.

6. Camera Calibration and Image Merging
The system menu provides a step by step camera calibration guide. Once all the calibration information is collected the software will automatically complete the video merging.

7. Side Camera’s Angle Adjusting
Adjust the side camera’s angle until the calibration tape overlaps the reference guide line on the screen.

8. Troubleshooting
How to fix wire connections, cameras and host device.
Wiring Diagram

Control Box

01: same with cable 15, either-or
02: same with cable 16, either-or
03: same with cable 17, either-or
04: same with cable 18, either-or
05: Camera extend cable
06: (Left Turning)
07: (Right Turning)
08: Power Cable
09: IR Receive
10: AV-OUT
11: DVD Trigger
12: Monitor HOST
13: (LED Light)
14: (Front CAM)
15: (Back CAM)
16: (High Beam)
17: (Left CAM)
18: (Reversing)
19: (Right CAM)

Pink line ACC
Yellow VBAT+
Black GND

DO NOT Connect Reversing Gear Signal
Cameras Distribution

Perspective Drawing

1. Host
2. Front Camera
3. Rear Camera
4. Left Camera
5. Right Camera

Reverse With Confidence™
Rear View Safety
Front Camera
1. Disassemble the glove box/central panel
2. Distribute the front camera cable from the logo position along the original wire distribution tube to the glove box/central panel.

Rear Camera
1. Take out the trunk inner panel.
2. Distribute the rear camera cable from the license plate lamp along the original wire distribution tube to the glove box/central panel.

Left and Right Camera
1. Disassemble the side mirrors.
2. Take glass lens off side mirrors, and then distribute side camera cables from the original tube of side mirrors to the inside of the front doors.
3. Distribute cables from inside the front doors to the glove box/central panel.

Instructions on how to disassemble the glass lens of side mirrors: In general, most Japanese cars have a plastic-buckle structure for side mirrors, the top buckle is “L” shaped, and the bottom buckle is U-shaped. Gently insert a flat plastic screwdriver in the bottom middle of the glass to safely remove it. Take extra care, as glass is very fragile. German cars have a different side mirror design, but the disassembly steps are very similar.
Camera Installation Demonstration For Honda

Front camera installation method:

1. Insert the front camera in the center of the front vehicle logo.

2. Connect the front camera to the extending cable.

3. Double check the field of the view from the system preview menu window and adjust accordingly.

4. Using screws and the metal pad accessories, fix the front camera to the car.

**Note:** Different car models work differently with various cameras types. Installation location may vary. Please see model installation drawings.
Camera Installation Demonstration Of Universal Front Camera

**Installation method for front camera:**

1. Insert the front camera to the center of the front vehicle logo.
2. Connect the front camera to the extending cable.
3. Double check the field of the view from the system preview menu window and adjust accordingly.
4. Using screws and the metal pad accessories, connect the front camera to the car.
Rear Camera Installation Demonstration (Honda Specific)

1. Take off the trunk inner panel and left license plate LED.

2. Place rear camera locating plate on the left side of license plate lamp, then drill a wiring hole. Remove locating plate after drilling is complete.

3. Distribute rear extending cable from the license plate lamp along the original wire distribution tube to the glove box.

4. Connect rear camera extending cable to 12V anode of the reversing lamp to create a reversing signal.

5. After testing the video from the connected camera, place the trunk inner panel back in the vehicle.
Note: The installation method may be different for various vehicle models and camera shapes.
Rear Camera Installation Demonstration (Universal Rear Camera)

1. Take out the inner panel of the trunk and left license plate LED.

2. Place rear camera locating plate on the left side of license plate lamp, then drill a wiring hole. Remove locating plate after drilling is complete.

3. Distribute rear extending cable from the license plate lamp along the original wire distribution tube to the glove box.

4. Connect rear camera extending cable to 12V anode of the reversing lamp to create a reversing signal.

5. After testing the video from the connected camera, place the trunk panel back in the vehicle.
Place the locating plate on the vehicle, then drill a wiring hole. Remove locating plate after drilling is complete. Lastly, fix the camera to the car with a screwdriver.
When drilling, use a drill bit based on the size of your camera. Choose a flat area near the edge of the side mirror plastic shell that gives the camera the widest field of view (FOV) possible. Place the camera in a location allowing easy adjustment of the side mirrors.
Installation Diagram Of Universal Camera

- aluminum fastening ring
- bottom of the wing mirror shell
- lock screw
- camera cover plate
- Spherical camera
- Embedded rubber pad
- External rubber seat
- Camera shell

Outboard installation

Embedded Installation

Reverse With Confidence™
Right/Left Camera Installation

1. Stick the rear camera locating plate to the bottom of side mirrors.
2. Drill a hole in the bottom of plastic shell.
3. Based on available space, choose embedded mounting or external outboard mounting.
4. Use the included rubber pad if the drilling location is not flat.
5. Install the internal spherical camera core and connect the cables. Screw the camera in so that it is secure, but allows the spherical camera core to still rotate.
6. Connect the extending cables.
7. Use the screen to see a side camera preview image. Keep calibration tape visible while maintaining the largest field of vision possible.

Note: The outboard mounting drilling hole should be approximately 6mm in diameter, while the embedded mounting drilling hole should be between 18mm and 26mm in diameter. Please be careful to select the proper drill location. Also, be sure that the camera is placed in such a location that allows for easy side mirror adjustments.
Control Box Installation

1. Disassemble central control unit panel/glove box and connect the reversing video channel of monitor/other display screen (AV in).

2. Control box installation:
   A) Put the infrared receiver in an easily accessible position.
   B) After selecting a position in/near the central control panel or beside the vehicle door handle, drill hole 3.55mm in diameter, screw the unit to the bottom panel, and connect the cables.

3. Connect the anode of the left/right turning signal from the fuse box to control box wire harness.

4. Connect the power cable to battery supply line and connect the wire harness to the control box.

5. Fix the control box in the glove box or the space behind the central control panel.

Note: **DO NOT** cover the heat dissipation hole.

6. Connect all the cables for function testing and debugging, then reassemble the control unit panel.
Camera Calibration

On the remote controller short press the “MODE” button to enter the system menu. The default password is “360”. Press the “OK” button to enter Image Calibration Menu. Choose the correct vehicle calibration size. You may also change sensor type in this menu, however it is recommended that you leave it at the default setting if you are unsure about your sensor type.
Note: Place calibration tape around the vehicle as shown in the diagram above. Vehicles come in many different models and sizes. Please refer to calibration images matching your vehicle size for proper calibration.
Camera Angle Adjusting
Because there are many different types of side mirrors, the side cameras are designed for easy adjustment. When rotating the side camera for calibration, keep the vehicle body in the image next to the calibration line, while also allowing for the widest field of vision.
Packing Box Location
Each camera has 8 calibration points to set. Both the inner and outer box of the system must be used for the third and fourth calibration points the cameras.

Note: Place the 2 boxes (inner and outer) in the correct position as illustrated above. The calibration point is the diagonal corner of the packing box.
Camera Calibration

Once the cursor is blinking you may begin calibrating the cameras. Move the cursor to corresponding points on the calibration tape with the UP/DOWN/LEFT/RIGHT buttons and press the “OK” button to confirm the calibration point. After selecting a point the system will guide you to the next calibration point in numerical order.

Press the red “MODE” button to toggle to previous calibration point as needed.
Note: The 7th and 8th calibration points are very different between the front/rear cameras and side cameras. The more accurate your calibration marks are, the more accurate your image stitch will be.

Image Calculation

Once you have calibrated all of your cameras press “OK” to start merging. The system will reboot automatically.
User Settings

Viewing Modes

3D full screen
3D+2D split screen

Default view

Reversing view

Left rear view (Turning signal)

Left front view
2D split screen

Default view

Reversing view

Turning view

Turning view
## Parameters Setting and Menu Description

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<th>List Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate Turn Signal</td>
<td>ON / OFF</td>
<td>This option allows the SVM system to automatically toggle views based on when a turn signal is used.</td>
</tr>
<tr>
<td>Turn Signal Wakeup</td>
<td>ON / OFF</td>
<td>When the system is in standby mode, this option allows it to be activated by using a turn signal.</td>
</tr>
<tr>
<td>Emergency Blinker Wakeup</td>
<td>ON / OFF</td>
<td>When the SVM system is in standby mode, this option allows it to be activated with the emergency blinker. The emergency blinker can also be used to put the SVM system back in standby mode.</td>
</tr>
<tr>
<td>High Beam Function</td>
<td>ON / OFF</td>
<td>Similar to the Activate Turn Signal function, except the high beams are used to toggle views.</td>
</tr>
<tr>
<td>Recording Function</td>
<td>ON / OFF</td>
<td>Turn the recording function on/off.</td>
</tr>
</tbody>
</table>

![Function Setting](image-url)

*Reverse With Confidence™*
<table>
<thead>
<tr>
<th>Menu Item</th>
<th>List Options</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Setting</td>
<td>Simplified Chinese / English</td>
<td></td>
</tr>
<tr>
<td>Vehicle Brand Setting</td>
<td>Toyota Prado/ Black RAV4/ ...(Coming soon)</td>
<td></td>
</tr>
<tr>
<td>System Mode Setting</td>
<td>3D+Source Image/ 3D Full Screen/ 3D+2D Split Screen 3D Split Screen/ 2D Full Screen</td>
<td>Please refer to the section 3.</td>
</tr>
<tr>
<td>Screen Position Up/Down</td>
<td>-9→+9 Pixel</td>
<td>Screen TCON horizontal front porch and back porch control.</td>
</tr>
<tr>
<td>Screen Position Left/Right</td>
<td>-9→+9 Line</td>
<td>Screen TCON vertical front porch and back porch control.</td>
</tr>
<tr>
<td>Menu Item</td>
<td>List Options</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>Saturation</td>
<td>-9~+9</td>
<td>Adjust input video saturation</td>
</tr>
<tr>
<td>Brightness</td>
<td>-9~+9</td>
<td>Adjust input video brightness</td>
</tr>
<tr>
<td>Contrast</td>
<td>-9~+9</td>
<td>Adjust input video contrast</td>
</tr>
<tr>
<td>Sharpness</td>
<td>0~7</td>
<td>Adjust input video sharpness</td>
</tr>
<tr>
<td>Reserved Menu</td>
<td></td>
<td>Reserved for future use</td>
</tr>
<tr>
<td>Menu Item</td>
<td>List Options</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Restore Defaults</td>
<td>Default/ User Preference</td>
<td>The User Preference option restores user video settings/window configurations and other options.</td>
</tr>
<tr>
<td>Upgrade Options</td>
<td>Default/ Firmware/ Car 3D Mode</td>
<td>Use this option to upgrade firmware or change the car model to better suit your vehicle.</td>
</tr>
<tr>
<td>Version Information</td>
<td>HW.Rev.HT6580 SW.Rev.HT6581</td>
<td></td>
</tr>
<tr>
<td>Permission Setting</td>
<td>Default</td>
<td></td>
</tr>
<tr>
<td>Reserved Menu</td>
<td>Default</td>
<td></td>
</tr>
</tbody>
</table>

**Upgrade & Recover**

- **Restore Defaults**: User Preference
- **Upgrade Options**: Default
- **Version Information**: HW.Rev.HT6580
- **Permission Setting**: Default
- **Reserved Menu**: Default

**BACK**
<table>
<thead>
<tr>
<th><strong>Menu Item</strong></th>
<th><strong>List Options</strong></th>
<th><strong>Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Blinker Activation time</td>
<td>0S/30S/1Min/3Min/5Min/Infinity</td>
<td>Use this option to choose how long the system will be active when turned on with the Emergency Blinker. Remember to first turn on Blinker Activation in the function menu.</td>
</tr>
<tr>
<td>DVD Toggle Output Delay</td>
<td>0S/10S/15S/30S/1Min/3Min/5Min/Infinity</td>
<td>Some DVD models may have a problem with the AV-In signal coming in when the system boots up. If this is the case, set this option to 10-15s.</td>
</tr>
<tr>
<td>Reversing/Turning Wakeup Duration</td>
<td>0S/10S/15S/30S/1Min/3Min/5Min......</td>
<td>This option activates the system from standby mode when reversing or turning. You may adjust the duration.</td>
</tr>
<tr>
<td>2.4G Wireless Controller</td>
<td>ON/OFF</td>
<td>Reserved for future use.</td>
</tr>
<tr>
<td>Reserved Menu</td>
<td>ON/OFF</td>
<td>Reserved for future use.</td>
</tr>
</tbody>
</table>

**Other Setting**

- **Emergency Blinker Wakeup Duration**: 30S
- **DVD Toggle Output Delay**: 0S
- **Reversing / Turning Wakeup Duration**: 10S
- **2.4G Wireless Controller**: ON
- **Reserved Menu**: ON
1. Press “MODE” button to switch to recording system menu.
2. Press “OK” button to stop current recording.
3. Use the “UP/DOWN” buttons to navigate between recorded files.
4. Press “CONFIRM” button to select a file to playback. Press the “LEFT” or “RIGHT” buttons to view the individual cameras in full screen.
Recording Parameters

Basic Settings

Menu Item | List Options | Description
--- | --- | ---
Photo Quality | 3M/5M | 
Date | | Change system time
Language | English/Japanese/Korean/Russian/Simplified Chinese | 
Time Watermark | ON/OFF | 
Format | | Format the TF Card or USB Disk
Factory Reset | | 
Firmware Info | |
Power Management

Silent Driving Mode

During silent driving mode, the system will continuously record onto the microSD card/USB disk. Note: USB disks have a higher priority over microSD cards.

Driving Assistant Mode/Parking Assistant Mode

These modes use the most power, because both the recording board and SVM core board are being used.
**Standby Mode**

The system is on standby. Any vibration detected by the G-sensor, the SVM system will power up the external Cameras/LEDs immediately and start recording.

**Power Off Mode**

In this mode, the system is off except for the real time clock chip and G-sensor. The system will automatically boot up if vibration is detected. In some special circumstances, including when the battery is lower than 11V, the system can only be powered up by starting the engine.
Packing List

Control Box

Front Camera

Rear Camera

Left Camera

Right Camera

Remotre Controller

Main Wire Hamess

Front Extend Cable

Rear Extend Cable

Left Extend Cable

Right Extend Cable

Drilling Bit

IR Receiver

LED

Rubber PAD

Calibration Tape

Note:
The configuration may generate differences due to different vehicle size or product model.
## Specification

<table>
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<tr>
<th>Type</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Video</strong></td>
<td><strong>Specification</strong></td>
</tr>
<tr>
<td>Video Interface</td>
<td>BMW style connector</td>
</tr>
<tr>
<td>Input / Output Impedance</td>
<td>75 Ω</td>
</tr>
<tr>
<td>Amplitude</td>
<td>Typical 1Vpp, 1.2Vpp Maximum</td>
</tr>
<tr>
<td>Bandwidth</td>
<td>8MHz</td>
</tr>
<tr>
<td>Sampling Frequency</td>
<td>13.5MHz</td>
</tr>
<tr>
<td>DP(Differential Phase)</td>
<td>&lt;0.8° TYP</td>
</tr>
<tr>
<td>DG(Differential Gain)</td>
<td>&lt;3% TYP</td>
</tr>
<tr>
<td>SNR</td>
<td>70dB</td>
</tr>
<tr>
<td><strong>Indicator Lamp / Blinker</strong></td>
<td>Optional</td>
</tr>
<tr>
<td>High beam</td>
<td>Optional</td>
</tr>
<tr>
<td>Left/Right Turning Blinker</td>
<td>Yes</td>
</tr>
<tr>
<td>Reversing Lamp</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>G-sensor</strong></td>
<td><strong>BM250E</strong></td>
</tr>
<tr>
<td>Algorithm</td>
<td>H.264 Baseline@L3.1</td>
</tr>
<tr>
<td>Resolution</td>
<td>480p@30fps</td>
</tr>
<tr>
<td>Bitrates</td>
<td>5Mbps, 2Gbyte/Hour</td>
</tr>
<tr>
<td>Recording Media</td>
<td>USB Disk (High Priority)/TF</td>
</tr>
<tr>
<td><strong>Disk Capacity</strong></td>
<td><strong>Specification</strong></td>
</tr>
<tr>
<td>TF CARD</td>
<td>64G SDIO3.0/SDIO2.0</td>
</tr>
<tr>
<td>USB Disk</td>
<td>256G USB2.0</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td><strong>Specification</strong></td>
</tr>
<tr>
<td>4-CH DVR + SVM mode</td>
<td>350mA</td>
</tr>
<tr>
<td>4-CH DVR mode</td>
<td>180mA</td>
</tr>
<tr>
<td>Sleep Mode</td>
<td>&lt;10mA</td>
</tr>
<tr>
<td><strong>Dimension</strong></td>
<td><strong>L<em>W</em>H</strong></td>
</tr>
<tr>
<td>123<em>81</em>25mm (Host Metal box)</td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>220g</td>
</tr>
<tr>
<td><strong>Environments</strong></td>
<td><strong>Specification</strong></td>
</tr>
<tr>
<td>Normal Working</td>
<td>-30°C~+85°C</td>
</tr>
<tr>
<td>Storage</td>
<td>-40°C~+105°C</td>
</tr>
<tr>
<td>Relative Humidity</td>
<td>0~95%</td>
</tr>
</tbody>
</table>
Troubleshooting

Problem #1
Merging Image Is Not Accurate/Seamless
This problem is most likely caused by improper camera installation. Poor image quality will result in calibration error. The problem may also be caused by improper calibration. Remember, the more accurate your calibration, the better your merged image.

Problem #2
Merged Image Is Partially Mirrored
If you are using OEM cameras, check if the image is mirrored. If mirrored, change the setting.

Problem #3
Corner Picture Is Blank
These problems may be caused by the camera position. Make sure the camera has a wide field of vision.
Diagnostics & Troubleshooting

Merging Does Not Work

1. Be sure calibrate correctly based on your vehicle size. Failure to do so will result in improper calibration.

2. Do not mix up the camera positions when calibrating. This will result in improper calibration.
If you have any questions about this product, contact:

Rear View Safety, Inc.
1797 Atlantic Avenue
Brooklyn, NY 11233
800.764.1028

IT’S OUR GUARANTEE.