

LBRW480577

Generic Rear Parking Sensor for New Citroën C3

Model: LBRW480577

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Generic Rear Parking Sensor, model LBRW480577, designed specifically for the New Citroën C3. This system enhances parking safety by detecting obstacles behind the vehicle, providing audible alerts to assist the driver during maneuvers.

PRODUCT OVERVIEW AND COMPONENTS

The Generic Rear Parking Sensor system includes the main control unit, sensor heads, wiring harnesses, and an audible alert speaker. Familiarize yourself with all components before proceeding with installation.



Image showing the complete Generic Rear Parking Sensor kit, including the control unit, four sensor heads, wiring, and an instruction manual, all neatly packaged in a white box.



Image displaying all components of the Generic Rear Parking Sensor system laid out, including the main control module, four ultrasonic sensors, power cables, and an audible warning buzzer, alongside a user manual.

SETUP AND INSTALLATION

The installation of this rear parking sensor system requires technical expertise. It involves integrating sensors into the vehicle's rear bumper and connecting the control unit to the vehicle's electrical system.

- **Compatibility:** This sensor is specifically designed for the New Citroën C3.
- **Sensor Placement:** Sensors are integrated into the rear bumper for accurate obstacle detection during maneuvers.
- **Professional Installation Recommended:** To ensure proper function and prevent damage to the vehicle or the product, installation by a qualified professional is strongly recommended. Incorrect installation is not covered by warranty.
- **Installation Type:** Rear-mounted system.

For detailed wiring diagrams and specific bumper drilling instructions, please refer to the professional installation guide provided with the product or consult a certified automotive technician.

OPERATING INSTRUCTIONS

Once correctly installed, the rear parking sensor system operates automatically when the vehicle is put into reverse gear.

- **Automatic Activation:** The system activates automatically when the vehicle's reverse gear is engaged.
- **Obstacle Detection:** Ultrasonic sensors detect obstacles within their range behind the vehicle.
- **Audible Alerts:** An audible alert system provides warnings. The frequency of the beeps increases as the vehicle approaches an obstacle, indicating proximity. A continuous tone typically signifies a very close distance to an obstacle.
- **Enhanced Safety:** This system assists in parking maneuvers, reducing the risk of collisions with unseen obstacles.

Always check your surroundings visually in addition to relying on the parking sensor system.

MAINTENANCE

To ensure the longevity and optimal performance of your rear parking sensor system, follow these general maintenance guidelines:

- **Keep Sensors Clean:** Regularly clean the sensor heads on the rear bumper to remove dirt, mud, snow, or ice. Blocked sensors can lead to inaccurate readings.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or high-pressure washers directly on the sensors, as this may damage them.
- **Inspect Wiring:** Periodically check visible wiring for any signs of wear, damage, or loose connections.
- **Professional Inspection:** If you notice any inconsistencies in performance, have the system inspected by a qualified technician.

No user-serviceable parts are inside the control unit.

TROUBLESHOOTING

If you experience issues with your rear parking sensor, consider the following common troubleshooting steps:

- **No Alert Sound:** Ensure the vehicle is in reverse. Check if the buzzer is properly connected. Verify that sensors are clean and unobstructed.
- **Constant Beeping:** This may indicate a sensor is blocked by dirt, ice, or a foreign object. Clean all sensors thoroughly. If the issue persists, a sensor might be faulty or misaligned.
- **Inaccurate Readings:** Ensure sensors are clean. Large or irregularly shaped objects, as well as certain weather conditions (heavy rain, snow), can sometimes affect sensor performance.
- **System Not Activating:** Confirm the vehicle's reverse gear is fully engaged. Check power connections to the control unit.

For persistent issues, contact customer support or a professional installer for diagnosis and repair.

SPECIFICATIONS

Feature	Detail
Model Number	LBRW480577
Brand	Generic
Manufacturer	Nacional
Compatible Devices	Citroen C3
Installation Type	Rear
Product Dimensions	10C x 10L x 10A millimeters (approx.)
Screen Size (if applicable)	2 Inches (Note: This may refer to a small display unit, though not explicitly visible in product images.)
Certification	Not Applicable

WARRANTY INFORMATION

This product comes with a **3-month factory warranty** from the date of purchase. The warranty covers manufacturing defects under normal use.

Please retain your proof of purchase for warranty claims. The warranty does not cover damage resulting from improper installation, misuse, accidents, or unauthorized modifications.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any product-related inquiries, please contact your retailer or the manufacturer's support team.

Support is typically available during business hours:

- **Monday to Friday:** 8:00 AM to 12:00 PM and 1:30 PM to 6:00 PM (Brasília Time).

When contacting support, please have your product model number (LBRW480577) and proof of purchase readily available.

