

## Weytoll Universal 12V Auto Car Alarm

# Weytoll Universal 12V Auto Car Alarm System Instruction Manual

Model: Universal 12V Auto Car Alarm

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Weytoll Universal 12V Auto Car Alarm System. This system is designed to enhance vehicle security with various protective features. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: Overview of the Weytoll Universal 12V Auto Car Alarm System in operation, showing remote control functionality and security signals.

## 2. PACKAGE CONTENTS

Verify that all components listed below are present in your package. If any items are missing or damaged, please contact your retailer.

- 1 x Main Control Unit
- 1 x Shock Sensor
- 1 x Siren
- 1 x LED Light Indicator
- 2 x Remote Controls
- 1 x Set of Wiring Harnesses
- 1 x English User Manual (this document)



Image 2.1: All components included in the Weytoll Universal 12V Auto Car Alarm System package, including the main unit, siren, wiring, and two remote controls.

## 3. SETUP AND INSTALLATION

Installation of this car alarm system requires knowledge of automotive electrical systems. Professional installation is highly recommended to ensure correct wiring and optimal performance. Refer to the detailed wiring diagram provided with the product for specific connections.

### 3.1 Main Control Unit Placement

Mount the main control unit securely inside the vehicle, preferably in a hidden location to prevent tampering. Ensure it is protected from moisture and extreme temperatures.



Image 3.1: A detailed view of the main control unit, showing its compact design and mounting tabs.

### **3.2 Siren Installation**

Install the siren in the engine bay, away from heat sources and moving parts. Point the opening downwards to prevent water accumulation. Ensure the wiring is routed safely and secured.



Image 3.2: A close-up of the siren, illustrating its robust housing and wiring connection point.

### **3.3 Shock Sensor Adjustment**

Mount the shock sensor in a central location within the vehicle. The sensitivity can typically be adjusted to prevent false alarms while still detecting impacts. Refer to the wiring diagram for connection points.

### **3.4 LED Indicator Placement**

Install the LED indicator in a visible location on the dashboard or windshield to deter potential intruders and confirm system status.

### **3.5 Remote Control Pairing**

The remote controls are typically pre-paired with the main unit. If re-pairing is necessary, consult the specific instructions in the wiring diagram or contact support.



Image 3.3: The two remote controls provided with the system, featuring buttons for locking, unlocking, and other alarm functions.

## 4. OPERATING INSTRUCTIONS

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The Weytoll Universal 12V Auto Car Alarm System offers multiple functions for vehicle security and convenience.

### 4.1 Arming the System

- **Standard Arm:** Press the lock button on the remote control. The siren will chirp once, and the vehicle lights will flash once, indicating the system is armed. The LED indicator will begin to flash.
- **Silent Arm:** Press the mute/star button on the remote control. The vehicle lights will flash once, but the siren will not chirp, indicating silent arming. The LED indicator will flash.

### 4.2 Disarming the System

- **Standard Disarm:** Press the unlock button on the remote control. The siren will chirp twice, and the vehicle lights will flash twice, indicating the system is disarmed. The LED indicator will turn off.

### 4.3 Anti-Hijacking Function

This feature provides protection against vehicle theft during a hijacking event. Activation methods may vary; typically, it involves pressing a specific button on the remote or a hidden switch. Once activated, the system will progressively disable the vehicle's engine.

### 4.4 Central Door Locking System Automation

The system can integrate with your vehicle's central door locking system, allowing doors to lock automatically when the alarm is armed and unlock when disarmed.

### 4.5 Warning Identification

If the alarm is triggered, the siren will sound, and the vehicle lights will flash to alert you and deter intruders.

### 4.6 Door Unclosed Warning

If a door is not properly closed when attempting to arm the system, the alarm may provide an audible or visual warning.

## 5. MAINTENANCE

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Regular maintenance helps ensure the longevity and reliability of your car alarm system.

- **Remote Control Batteries:** Replace the batteries in your remote controls annually or when the range decreases. Refer to the remote control's casing for battery type.
- **Component Inspection:** Periodically check all wiring connections for corrosion or damage. Ensure the main control unit, siren, and shock sensor are securely mounted.
- **Cleaning:** Keep the main control unit and remote controls clean and free from dust and moisture. Do not use harsh chemicals for cleaning.

## 6. TROUBLESHOOTING

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If you encounter issues with your Weytoll Car Alarm System, refer to the following common problems and solutions.

- **System does not arm/disarm:**
  - Check remote control battery.
  - Ensure you are within the operating range (up to 100 meters).
  - Verify all doors, hood, and trunk are fully closed.
- **Alarm triggers unexpectedly (false alarms):**
  - Adjust the shock sensor sensitivity to a lower setting.
  - Check for loose wiring or faulty door/hood/trunk pin switches.
- **Siren does not sound:**
  - Check siren wiring connection.
  - Ensure the system is not in 'Silent Arm' mode.
- **Vehicle lights do not flash:**
  - Check wiring to vehicle lights.

If the problem persists after attempting these solutions, please contact customer support.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	Weytoll
Item Weight	1.19 pounds



Package Dimensions	7.2 x 4.72 x 3.58 inches
Wireless Remote	Yes
Maximum Remote Range	100 Meters
Manufacturer	Weytoll
First Available Date	February 10, 2023

## 8. WARRANTY AND SUPPORT

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The Weytoll Universal 12V Auto Car Alarm System is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Weytoll customer service directly.

### 8.1 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Weytoll customer support through their official website or the contact information provided at the point of purchase.