

# Car intelligent anti-robbery immobilizer

12Voltage Universal Intelligent oil circuit lock or anti-theft device\*Non-destructive installation

## IMMOBILIZER

Applicable models: 12V gasoline car/12V motorcycle

Installation location: oil pump fuse (directly replace the original car fuse)

Product function: cut off the oil and turn off the engine

Product features: fast installation, non-destructive plug-in, stable performance

12V Universal 



## USER MANUAL

Thank you for purchasing this product, please read this manual carefully before installation. If you can't install it yourself, you need to ask a car repair electrician for help.

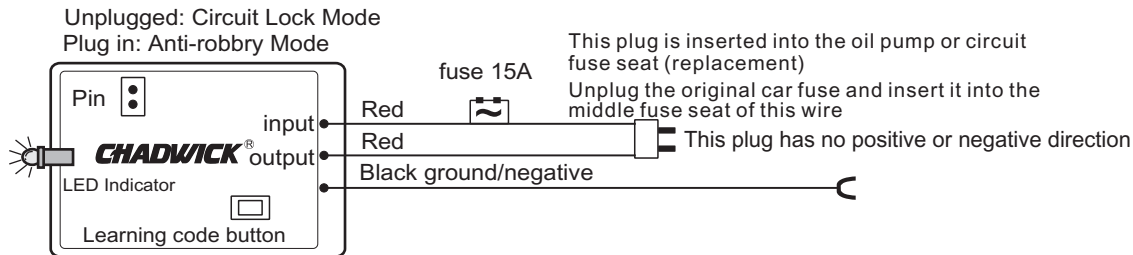
- 1. Circuit hidden lock mode** (no short-circuit ring is inserted in the unit inside) factory default mode
  1. If the car does not receive the signal from the remote control within 16 seconds after starting the car, the engine will turn off. The car can start normally if it receives the signal from the remote control within 16 seconds of starting. Even if it no longer receives the signal from the remote control, it will not turn off.
  2. Remote control operation:
    - (1) Manual mode: press the remote control every time or immediately after start-up.
    - (2) Automatic mode: Just bring the remote control.
  3. LED indication function: When receiving a remote control signal, the LED flashes once, indicating that the signal is normal, and no signal will not flash.
- 2. Anti-robbery mode:** (the host inserts a short-circuit ring)
  1. When the host receives the signal from the remote control, the car can start normally, and it needs to continue to receive the signal from the remote control in the middle, otherwise it will turn off after 30 seconds if the signal is not received.
  2. LED indication: when the signal from the remote control is received, it flashes once for 1 second, when the signal is not received, it flashes 2 times per second for 11 to 20 seconds; when the signal is not received for 21 to 30 seconds, the LED flashes 4 times per second. (After 30 seconds Have not received the signal LED does not light)
  3. The remote control in anti-robbery mode must turn on the automatic mode, otherwise it will turn off halfway due to no signal received.
- 3. How to use the remote control:**

Please keep the remote control alone, do not mix with the car keys to increase the difficulty of grabbing.

Coding learning: Press the host computer learning code switch to let go, immediately press the remote control button, the relay in the host will beep 3 times to indicate that the code learning is successful, and the method for learning the second remote control is the same as above. Up to 2 remotes can be learned. The code has been learned well when leaving the factory, and there is no need to repeat the operation.
- 4. How to install:**

First open the fuse box, find the oil pump fuse and pull it out, then replace it with the red wire plug, Keep the original fuse in a safe place, fix the main unit with a tie and cover the fuse box.

### DIAGRAM



- 5. Remote control mode conversion:**
  - 1. Automatic mode:** Press and hold the button on the remote control for 5 seconds, the LED indicator flashes 5 times for automatic mode, and the light on the remote control flashes once for 30 seconds in this mode. In automatic mode, press the remote control light to light up.
  - 2. Manual mode:** Press and hold the button on the remote control for 5 seconds, the LED indicator will be on and then off to manual mode. In this mode, press the button on the remote control and the light will be on for 20 seconds.
  - 3. Replacing the battery:** The battery needs to be replaced when the remote control light is dim or does not light up or the vehicle cannot be started occasionally. Use a blade on the side of the remote control to pry open the battery of the CR2032 model. After replacing the battery, it will be in manual mode and re-adjust the mode as needed. It is recommended to replace it in advance.

☐ This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

☐ FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

☐ The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### WARRANTY CARD

	DESCRIPTION
SERIAL NUMBER	
INSTALLATION DATE	
LICENCE PLATE NUMBER	
CAR OWNER'S NAME	
INSTALLER'S CONTACT PHONE	
CAR OWNER'S ADDRESS	
DEALER'S SEAL	

The warranty terms:

1. The warranty remains valid for one year from the purchasing date.
2. Within the warranty period, all manufacturing defects can be repaired by our service agents with the support of this warranty and the purchase invoice.
3. Repair of damages resulting from unjustified causes will subject to a charge at actual cost level.

### ELECTRICAL SPECIFICATIONS

#### Car intelligent anti-robbery system

Unit working voltage: 12V±3V  
Unit quiescent current: ≤12mA  
Unit control current: ≤30A

Remote control operating current: ≤3~8mA  
Remote control standby current: ≤1uA  
Remote control battery specification: CR2032  
Remote control frequency: 433.92MHZ

Certificate QC PASSED

MADE IN CHINA