

Exclusions of the Warranty

1. Failure of warning horn, transmitter, shock sensor, main unit caused by water ingress
2. The normal wear of battery
3. Damages resulting from tampering, unapproved disassembling, rebuilding and improper use.

WARRANTY

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

REPAIRS AND REPLACEMENTS NOT COVERED BY THIS WARRANTY ARE SUBJECT TO A CHARGE AT THE ACTUAL COST LEVEL.

NOTE: THIS COMPANY RESERVES THE RIGHT TO CHANGE THE DESIGN AND FUNCTIONS WITHOUT PRIOR NOTICE.

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

Functions of each button



power display	time setting engine start	shocking alarms
shocking function	engine start	car owner finder
lighting function	arming state	turning light
clock function	windows raising	keyboard lock
pre-engage engine start	trunk release	siren turning on
beyond operating distance	illegal break in	signal sending

Functions of each button

Button	Time (second)	Brief name	Function description
A	0.5	Door	Arming (locking)/disarming(unlocking)
*B	2	Start	Remote engine start on/off
C	0.5	Light	Remote controller luminescence (on/off)
C	2	Mute	Main unit mute state(on/off)
D	0.5	Check	Status checking (siren pause)
D	2	Boot	Remote trunk release
A+C	Simultaneously 2	Key	Transmitter button locking /unlocking
A+D	Simultaneously 2	Time	Remote controller timer adjusting
C+D	Simultaneously 2	Stop	Anti-hijacking control
B+D	Simultaneously 2	Code	Code learning
*A	2	Vibration	Remote vibration control (on/off)

Attention:

1.0.5 second: press the button for a very short time.

2 seconds: press the button until the transmitter reacts. (Signal output appears)

Simultaneously 2 seconds: press two buttons at the same time until the transmitter reacts.

2./ means perform the same operation repeatedly and shift between two conditions.

3. The flashes of the main unit LED in RF case indicate the working state of the main unit.

Troubles	Causes of troubles	Solution
When using original key open the door, lights do not flash and siren doesn't alarm.	General power fuse burned or main unit failure	Contact distributor for inspection
Light does not flash occasionally while driving.	Wire connected badly	Check the circuit diagram or inspect door locking or unlocking.
Transmitter shows door unlock sign while all the doors are closed and make out three beeps.	The doors do not close properly or side door wiring connection trouble.	Check wire connection or replace the door switch.
Under non mute arming mode, siren does not work or make out very weak sound.	Siren wire connected badly or has been burned.	Check siren wire connection or change new siren.
Under arming state, make out alarms while large vehicle passing by.	Sensibility of shock sensor is too high.	Adjust the sensibility of shock sensor to low degree.
Improper locking (arming) and unlocking (disarming).	Troubles with transmitter or central locking.	Check transmitter state or disarm with emergency override or contact wholesaler for inspection.
Remote engine start failure	Original key has anti theft chip or unfinished pre engine start (for manual gear shifting cars).	Cars with anti-theft chip keys needs to insert keys again. For manual gear shifting cars, pre-engage engine start as per manual instruction
Transmitter shows successful engine start while remote engine start does not success. Or the engine keeps working after the transmitter operates successfully.	Motor line does not connected correctly	Re-check the circuit diagram.

4. Remote controller luminescence function

Press C button for 0.5 seconds, shifting from setting and cancellation condition. Reaction: transmitter screen displays the sign of luminescence light. Receiving signals from main unit, automatically turn on luminescence light for 3 seconds to light the screen.

Press C button for 0.5 secs



Remote displays luminescence sign

Instructions of basic functions

1. Arming (locking)

Close the door and press A button for 0.5 seconds.

Reaction 1: turning lamp flashes once, horn sounds once (no sounds in mute mode). The door locks automatically and LED flashes, entering into arming state and locking engine. Transmitter displays lock. In the case doors are not closed perfectly, turning lamp flashes three times, horn sounds three times to remind the driver of locking the car. If the door keeps unclosed for 20 seconds, door-open warning starts.



Reaction 2: if the car has the function of roof lamp delay, turning lamp flashes three times, siren sounds three times, doors lock automatically, transmitter displays lock, LED flashes, entering into arming state and locking engine. If the door keeps unclosed for 20 seconds, door-open warning starts.



Note: If the key is at "ON" position, you can only lock or unlock remotely. In driving, if all doors are locked and someone wants to get off, you can press A to unlock without extinguishing the engine.

2. Disarming (unlocking)

Under arming state, press A button for 0.5 seconds.

Reaction: turning light flashes twice, horn sounds twice, doors unlock automatically, LED turns off. Transmitter shows sign of unlock.



3. Auto arming (rearming)

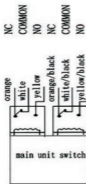
It will rearm if no one enters into the car within 40 seconds after remote disarming, door locks automatically with transmitter music indication and lock sign on the transmitter. If car owner forgets to close the door after getting off, turning light flashes 3 times and siren sounds 3 times within 10 seconds to remind car owner of it.



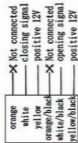
*Installation diagram for startup type central locking

Internal wiring scheme for central-controlling unit

1. If the car is originally equipped with central-locking system and the driver's door has been installed with electric motor, the wiring can be made based on the diagram below:



(Figure A)



(Figure B positive trigger wiring diagram)

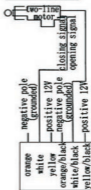


(Figure C negative trigger wiring diagram)

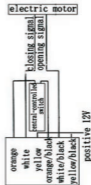
2. When the car is originally equipped with central-locking system and the driver's door is installed with only one switch, then a two wire actuator should be installed, the wiring can be made based on the diagram below:

3. When the car is originally equipped with central-controlled door lock (including in the driver's door), the wiring can be made based on the diagram below:

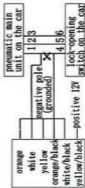
4. When the car is originally equipped with pneumatic central-locking system, the wiring can be made based on the diagram (when wiring as per this diagram, please cut off the jumper at the main unit, the central-controlling time is 4 seconds):



(Figure D wiring diagram for positive trigger installation)



(Figure E wiring diagram for positive electrical circuit installation)



1 green/blue 4 main unit
2 brown 5 negative line
3 red/blue 6 positive line

(Figure D wiring diagram for pneumatic circuit installation)

8. Anti-hijacking

When the car is robbed and the owner is driven out of the car, car owner can carry out the demand within effective distance. Press C+D buttons for 2 seconds, the engine will extinguish after 30 seconds.

Reaction: turning lights flash and siren sounds rapidly for 30secs, then the engine will extinguish and enter into arming state automatically; beeper will give off short music to remind. You can release this function by pressing A button for 0.5secs.

Press C+D buttons



Press A button to release



9. Alarm beyond the specified distance

If no response returns within 3 seconds, transmitter sends signal to main unit, transmitter will flash with ∇ on it for three times, indicating the main unit is beyond the specified distance.

▶ ▶ Signs flash twice on remote

10. Automatic central locking

a. Disarm the system, enter into the car and close doors, insert key and turn to ON position, step the foot-brake after 15 seconds.

b. Stop the car and extinguish, draw out the key, the door will be opened automatically. If open the door and close the door in driving, step on the footbrake, timer of central locking automatically locks.



Remote controller displays ∇ sign

11. Triggering memory function

If the car has been triggered and warned under the anti-theft condition, turning light flashes and siren sounds for four times to remind the car owner to check his car when disarming the system.



12. Door unclosed warning

Under disarming state, if open the doors and draw out key, car lamp will flash continuously for 15 seconds. When the ignition key is in ACC-ON position. The parking light will flash continuously for 30 seconds the stop automatically. This will warn the others driving behind.

13. Code learning

Before entering into the market, the main unit and transmitter of this system must learn code by this operation, which has been completed in the process of production and can be used directly. If transmitter is missing or damaged, car owner can buy from the local distributors and carry out code-learning operation. The original transmitter will be invalid. (Maximum learning of 2 transmitters for per main unit.)

The function can prevent illegal code copy.

Operation condition: main unit is under disarming state; car engine extinguishes.

Operation: (1) turn the ignition key to ON & OFF 3 times continuously;

(2) After the siren sounds once, press B+D for 2 seconds within 6 seconds. After learning successfully, turning light flashes once and get ready for next learning 8 seconds later.

After learning of 2 transmitters, system will automatically exit code-learning program.

After one transmitter has been learnt successfully, turning light flashes twice and siren sounds twice to indicate successful learning with music, which can be stopped by pressing any key.