

Please read this manual carefully before use.

Operating manual

for the alarm system of car safe device

I. System introduction

Humanistic design:

Release the warning unlock the door automatically and the engine is stopped. Reminding the owner activating the warning function. If the owner forget to activate it, it will enter the warning mode automatically.

In the warning mode, if the owner releases the warning by mistake, it would return the warning mode automatically.

Testing the door lock status automatically:

In driving mode, checking the door whether in the lock mode automatically. If the door is not in the lock mode, after thirty seconds, trample the skid and lock the door automatically, synchronously, which make sure the security in the driving mode.


II. Product function

- Anti-theft warning
- Indicating to close the door
- Auto rearming
- Horn pause
- Auto central Control door lock
- Warning for unlocked door
- Robbery-prevention function
- Emergency call
- Seeking the vehicle with sound and light
- Red-blue super bright bi-color indicator light

III. Introduction of function keys


Setting key



Shortly press the  key to lock the doors, and then the acoustic-optical anti-theft warning mode is entered.


Release key



Shortly press the  key to release the warning, and then the doors are unlocked.

Mute key



Shortly press the  key to lock the doors, and then the mute anti-theft warning mode is entered.


Seeking car key




Shortly press the  key to seek the car.

IV. Brief introduction of functional operations:


1. Setting of acoustic-optical anti-theft warning

Press the setting key  to lock the doors, the acoustic-optical anti-theft warning mode is entered after the warning lamp is flashed.


2. Setting of mute anti-theft warning:

Press the mute key  to lock the doors, the mute anti-theft warning mode is entered after the warning lamp is flashed.


3. Release of anti-theft warning:

Shortly press the key  to unlock the doors, the anti-theft warning mode is released, and the original warning mode is returned automatically if the doors are not unlocked or vibration is subjected to in 30 seconds.

4.Remote unlocking tailgate (trunk):




Press and hold up the key  for 2 seconds, the warning is released and the tailgate (trunk) is unlocked.

5.Remote seeking car:


Shortly press the seeking car key , the horn chimes and the turning direction lamp flashes synchronically for 15 seconds, and then the original warning mode is returned automatically; it is convenient for seeking a car's position in a park or at night.

V. Brief introduction of other keys:

1.Anti-robbing function:

If the car is falling among a robbery, you can press and hold up the mute key  for 2 seconds to light up the turning direction lamp, and then press the seeking car key , the turning direction lamp will flash immediately, the horn chimes an alarm periodically, and the engine is stopped, for the purpose of emergency calls; and the anti-robbing alarming mode can be released only by pressing the release key .




2.Calling for help:

In driving, press and hold up the seeking car key , the horn chimes, and the turning direction lamp flashes for 30 seconds synchronically to send a signal of calling for help.

3.Reminding to set antitheft:

After the engine is stopped and the car is parked as well as the doors are closed properly, if the antitheft function is not set in 10 seconds, the antitheft system will sound "Di-Di-Di-" to remind the owner to set the antitheft function; if it is not yet set in 1 minute, the mute antitheft warning mode is entered automatically while the doors are not locked. (This product is automatically launched upon leaving a factory, and the owner can select it as an option in purchasing.)

4.Reminding to close the door:

After the engine is stopped and the car is parked, press the setting key ; if the horn chimes "Di-Di-Di-", and the turning direction lamp flashes for 3 times, it reminds that the doors are not closed properly, and then you should press the release key  firstly to close the doors properly before pressing the setting Key  to set the antitheft function.

5Automatic door locking and unlocking

Turn the ignition key to ACC position, depress the foot brake after 15 seconds, and then the doors will be locked automatically; after the engine is stopped and the car is parked, the doors shall be unlocked automatically.

6.Power-off learning:

After the antitheft system is destroyed by a power failure, and it will resume to the state before the power failure automatically after it is powered on again no matter how long it continues.

7.Activating learning:

If an alarm is activated in the antitheft warning of the car, when the doors are opened after the antitheft is released, the horn will chime "B1" and the warning lamp will flash to remind the owner that the car has been activated and attention should be paid to check the car; after the ignition switch is turned to Acc-ON, the warning lamp will stop flashing.

8.Roadside parking:

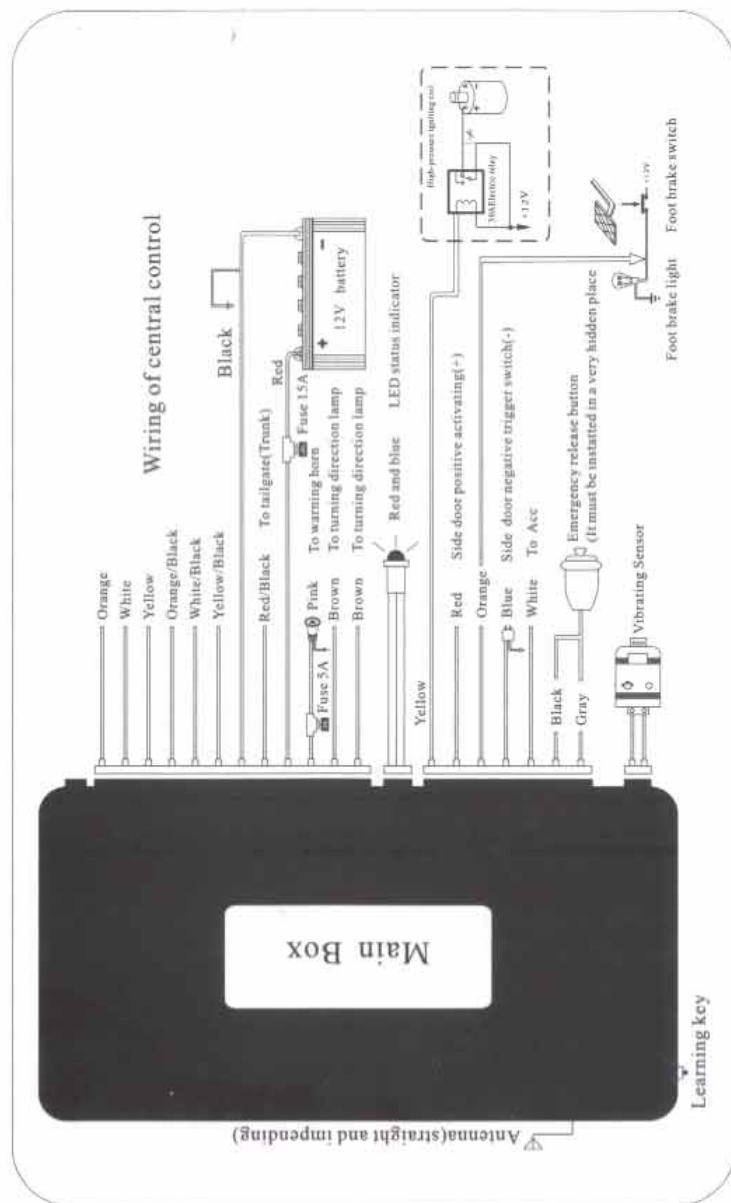
In roadside parking, the turning direction lamp of the opened door will flash immediately, to remind the rear incoming cars to pay attention to it.

9.Emergency release:

If the remote controller is missed, it is needed to release antitheft warning; you can unlock the door using the car key, then the horn alarms, and the antitheft function will be released only by turning the ignition key to the ON position and continuously pressing the emergency for three times.

VI. Installation

A device installation linking diagram



Attachment

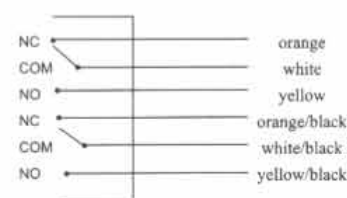


Chart 1: Interior link

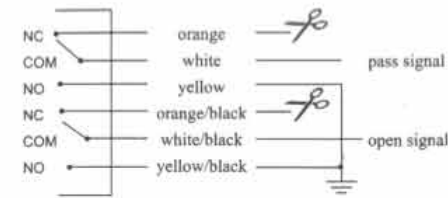


Chart 2: Negative trigger

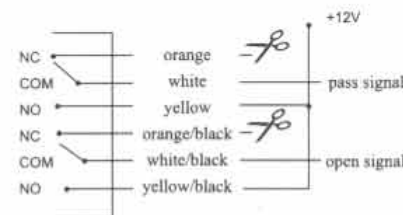


Chart 3: Positive trigger

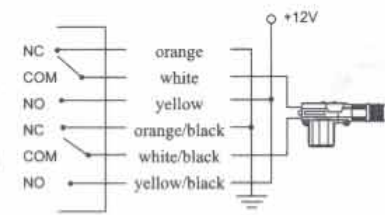
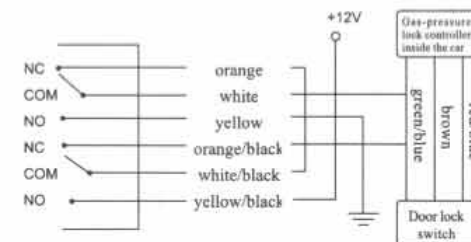


Chart 4: Negative and positive trigger

Note: 5 seconds delay option must be chosen for using gas-pressure lock.

Chart 5: Gas-pressure lock link (for Audi, Benz, P.S), the main line will be converted negative and positive signals when locking and unlocking.



B System Installation

Installation of main device

(For car with 12V Voltage and negative grounding):

Installing the position of main device system should be in a hidden position, under meter panel or above leg position. Finding a position in advance for fixing the main device, then finding out all line connector (ACC ON, turning direction lamp, braking lamp, power line and ground wire and etc.) for joining. Making lines contact well and connect firmly when connecting them. Packing carefully. After finishing all installation of lines, connecting outlet in size order with the main device one after the other and test the function simply. When all is OK, restore the detached ornaments in the car.

Installation of vibrating sensor:

After finishing the main device's installation, fix the vibrating sensor onto the car. The sensor should be pasted on the car as close as possible for reliable vibration sensing. Sensitivity of triggering can be adjusted according to the size of the car (Sensitivity of triggering is adjusted to middle by our factory, please do not readjust if not necessary). Adjusting method: The LED indicator that is on the sensor will light when any vibration is detected. adjust the knob of the sensor with a small screwdriver to change sensitivity of the sensor.

Installation of central control lock:

First detach the plaque of the door, find a position to easily fix the central control lock near the manual switch lever inside the door, and then fix the manual switch lever and the lever of the central control lock together with the equipped fixing accessory. So when the central control lock working, it drives the lock lever to the door to realize the function of central control lock.

The central control lock can be divided into four types. Please arrange and trigger according to relevant link diagram to finish the installation of central control lock.

Several conditions are as follows:

1. Each lock of the door hasn't enough power to drive lock. We suggested a set of central control lock should be installed for convenient arranging of anti-robbing device. Cars: any old-model cars or economical cars. (see negative trigger)
2. Equipped with the central control lock, a switch inside the door for driver drives other three doors to lock or unlock the door together. So a motor must be added inside the door to drive door bolt and switch. (See negative trigger lock, positive trigger lock). Cars: FORD, MITSUBISHI, MAZDA, NISSAN and etc..
3. Equipped with the central control lock, a switch near meter panel at driver seat drives other four doors to lock or unlock the door together. Only after judging that it is negative trigger lock or positive trigger one, you can choose from the diagram to arrange (See negative trigger lock, positive trigger lock). Cars: HONDA, TOYOTA, RENAULT, GM series and etc..
4. Equipped with the central control lock, character of the car is that gas-pressure drives lock. Lock and unlock are continuous action. A controlling line is being set inside the door, the line will convert positive and negative electricity when opening or closing the door. Anti-robbing device has short circuit loop for alternative (See gas-pressure lock linking). Cars: AUDI100, BENZ series and etc..

5. Please install according to easier method 2 if you have not understood other central control locks in detail.

Status checking port of the central control lock (For a negative trigger central control lock): First confirm the lock system is a negative one (Invalid for positive one). The system treats the "On" and "Off" signal lines of the central control lock as system's status for checking the central control lock to realize an intelligent central control lock. Drawing out the "On" and "Off" signal lines of the central control lock to the "On" and "Off" input entrance of the central control lock mode of the safe system.

VII. Electric specification

A device system

Voltage: DC12V \pm 2V
Static current: 8mA (do not include display)
LED current: < 7mA
Vibrancy current: < 1mA
Total current: 10mA
Frequency: 433.77MHz
B Remote controller:
Voltage: DC12V
Static current: 0mA
Frequency: 433.77MHz

FCC NOTE:

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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.