3. Keylock Function of Remote Control

Press button "✳" for 0. 5sec
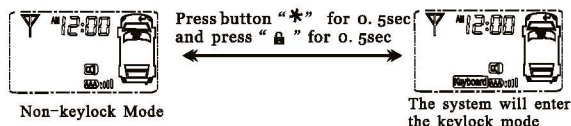and press " 🔒 " for 0. 5sec

Non-keylock Mode

The system will enter
the keylock mode

Notes: Key lock function is for preventing triggers by mistake, the keyboard is not
activated when you lock the key.

4. The Options of Remote Control through Menu Setting

The setting step is as follows:

Step1: Press button " ✳ " for 2sec, at this time, a certain icon is flashing, activate the Menu

Step2: Press button " ✳ " for 0. 5sec, till the required icon flashes

Step3: Press button "🔒" for 0.5sec, adjust the digit (for Real-time Clock, shock level setting,
options and features)

Step4: Press button "🔒" for 0.5sec, set the mode

Step5: Press button "AUX" for 0.5sec, cancel the mode

A. Backlight Setting of Remote Control

Step1→Step2→Step4
Step5←Step2←Step1

Backlight Off Mode   Backlight On Mode
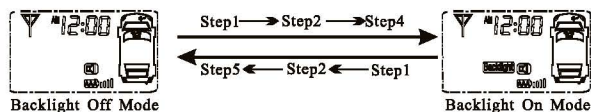
Note: When the icon 🔲 display, showing the Backlight On Mode;
When the icon 🔲 disappear, showing the Backlight Off Mode.

### B. Sound or Vibration of remote control

Step1→Step2→Step4

Sound Mode   Vibration Mode
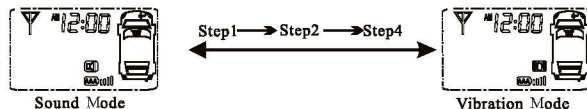
Notes: You can choose either Sound Mode of Remote Control or Vibration
Mode of Remote Control
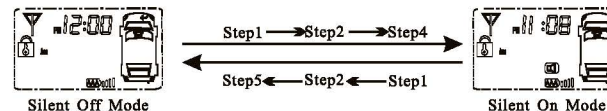
C. The Choice of Centigrade or Fahrenheit

Step1→Step2→Step4   Centigrade Mode
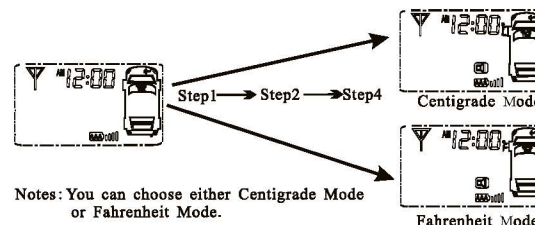
Notes: You can choose either Centigrade Mode
or Fahrenheit Mode.

Fahrenheit Mode

D. Correction of Real-time Clock (for example, set "11:03")

Flashing

Step1→Step2   Step3

Flashing

Press "✳" for 0. 5sec   Step3→Step4
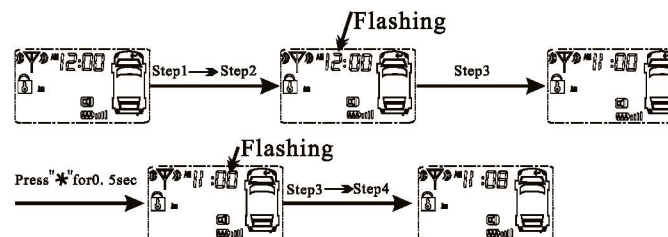
(Note: the counter of the seconds of RTC is cleared at this time)

E. Silent Arming Mode

Step1→Step2→Step4
Step5←Step2←Step1

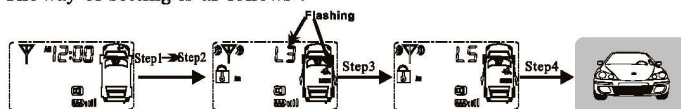Silent Off Mode   Silent On Mode

Notes: When the icon "↵" display, showing the Silent Off Mode;
When the icon "↵" disappear, showing the Silent On Mode.

F. Setting the shock sensor level (for example, set the "L5" level)
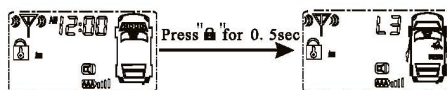
Abstract:
1. The level of tilt and vibration are the same.
2. There are 8 levels sensitivity on the shock sensor, the first level is the most sensitive
and the eighth level is the slowest, when you set the first level the slightest
vibration would lead to alarm.
3. The third level is default setting.
4. Users can set the shock sensor level by remote control according to different
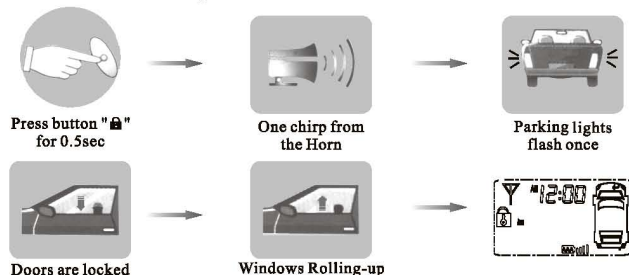surrounding.

(1) The way of setting is as follows :

If setting the shock level successfully, Remote Control will set off beeping warnings or vibration signal.

(2) The way of detecting the shock sensor level is as follows:

5. Battery condition instruction and the replacement method

(1) We use the alkalinity environmental protection battery, please select the request battery, otherwise possibly causes the battery service life to be short or the work of Remote Control is not normal.

(2) We use the skills for saving power, the battery can be used for 3-8month under the normal work condition.

(3) There are 4 levels″ ▯▯▯▯ ″ for electric power indicator on Remote Control, please replace the battery, when display the battery icon″ ▯ ″.

(4) The user may replace the battery as necessary, but cause the information lost possibly, if wants to maintain the information, please do according to below steps:

① Prepare for suitable battery

② Open the battery cover

③ When the icon ″ ▼ ″flashes 1 sec, go out 3sec, please replace the battery within the put out period, at this time, the information will be stored.

④ Remote Control do not set off sounds or vibration if the information is stored.

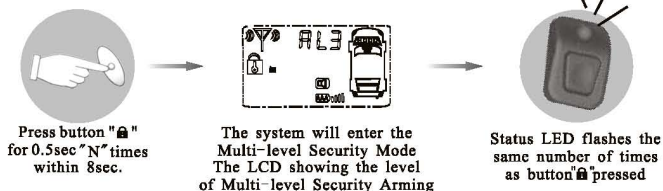## Ⅲ Set and Control the Vehicle by Remote Control

1. Standard Arming Mode

Press button " 🔒 " for 0.5sec

One chirp from the Horn

Parking lights flash once

Doors are locked

Windows Rolling-up

---

① When driving, press "🔒"for 0. 5sec, the door is locked.

② When Trunk or Hood was not closed, the system can not arm successfully, at this time, three chirps from the vehicle and the Remote Control, the parking lights flash three times.

③ To the Ford vehicle and the vehicle with delayed dome light function, when the door is closed, the signal possibly delay arriving, at this time, the system can automatically delay for 25sec, exam door signal. The system also can remind you of arming the system if you forgot to do so. The system will give out three siren chirps with light flashes 20sec after you turn off the ignition key and close all the doors. After hearing the audible reminder, you should press button"🔒"to arm and lock.

If you select to install a Field Disturbance Sensor, such as a microwave sensor, the system can react to any intrusions into the field with the full triggered sequence.

Note: This system supplies a windows rolling-up feature. Only last time pressed"🔓," then pressed"🔒," can rolling-up successfully. If the car with window rolling-up module, you do not need set it in Options. If the car need not window rolling-up module, then your car need a starter module, and the 15th of Features P20 need be set on status.

2. Multi-Level Security Arming

(1) The setting of Multi-Level Security Arming

Press button "🔒" for 0.5sec″N″times within 8sec.

The system will enter the Multi-level Security Mode The LCD showing the level of Multi-level Security Arming

Status LED flashes the same number of times as button"🔒"pressed

Press button"🔒" times within 8sec	Multi-Level security arming mode	LED blink times	Siren chirp times
Once	All zones are active	One time	One time
Twice	The optional zone is bypassed	Two times	Two times
Third times	The shock sensor zone is bypassed	Three times	Three times
Fourth times	The shock sensor zone and optional zone are bypassed	Four times	Four times
Fifth times	The shock sensor zone,optional zone, hood pin switch input and trunk pin switch input are bypassed	Five times	Five times

Note: Multi-Level Security Arming only applies to a single arming cycle. Once the system is disarmed and then re-armed, all the zones (inputs) will be active again.
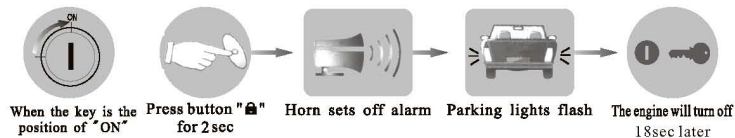
3. Panic Mode (search for vehicle)

Press button "🔒" for 2sec → Horn sets off alarm sound 16 times → Parking lights flash 16 times

Two ways to stop Panic Mode at any time:
① press button "🔒" for 2sec
② press button "🔓" for 0.5sec, at this time disarm and unlock.

4. Anti-robbery

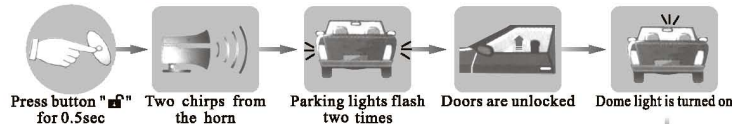When the key is the position of "ON" → Press button "🔒" for 2sec → Horn sets off alarm → Parking lights flash → The engine will turn off 18sec later

Two ways to stop Anti-robbery at any time:
① press button "🔒" for 2sec
② press button "🔓" for 0.5sec, at this time disarm and unlock.

5. Disarming

Press button "🔓" for 0.5sec → Two chirps from the horn → Parking lights flash two times → Doors are unlocked → Dome light is turned on

(1) Tamper Alert: If you hear four additional siren chirps and light flashes, please check your car to see whether the security system was triggered in your absence.

(2) Security Rearming (Programmable): The system will re-enter into last arming mode automatically if no door is opened or ignition is still off within 35s after disarmed by remote. This feature is to protect your car from theft even when your car is disarmed by accident.

(3) Central Lock Automation (Programmable): This function enables your vehicle to automatically lock the doors upon pressing brake pedal after ignition is on and unlock the doors upon key off. During driving, you may also press button "🔒" to lock or button "🔓" to unlock without activating security mode.

(4) Automatic Dome Light: The system will turn on the dome light every time you disarm your system. The dome light will go out 20 sec later or 5sec later when open the door or immediately go out after you turn the ignition on.

(5) Passive Arming and Passive Locking: The system also can be programmed to arm itself automatically (call passive arming). Once passive arming is enable, the system will arm itself in 40 sec every time after the system "sees" you turn ignition off and leave your car by opening and closing the doors. If passive locking function is enable, the system will lock doors at the same time (programmable, call passive locking) when entering passive arming.

Display   Status Indicator goes out

Warning: The key of your car should take with you and the children should not be inside of the car in order to prevent inconvenience.
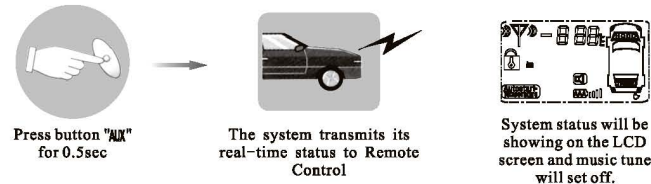
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6. Trunk Release

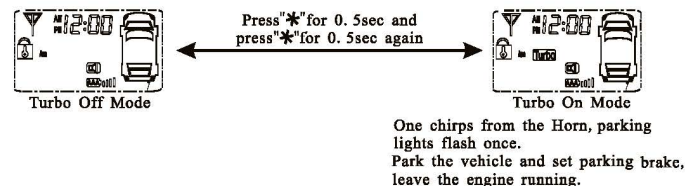Press button "🔓" for 2sec → Trunk is released

You may select whether disarm and unlock doors when trunk released by options. (This function is suitable for cars with electric trunk opener), see the 12th item of Checklist of Options, P20

7. Query Function

Press button "AUX" for 0.5sec → The system transmits its real-time status to Remote Control → System status will be showing on the LCD screen and music tune will set off.

8. Turbo/Short Run

(1) Set or Cancel Turbo Mode

Turbo Off Mode ← Press "✳" for 0.5sec and press "✳" for 0.5sec again → Turbo On Mode

One chirps from the Horn, parking lights flash once.
Park the vehicle and set parking brake, leave the engine running.

(2) Once you activate the short-run turbo mode, the system will remain this mode always. If you don't want this mode any more, press button "✳+✳" again to cancel it anytime.

(3) The running time choice of Turbo Mode sees the 17th item, P20

(4) Set parking brake, when carring out Turbo Mode, manual vehicle must be in neutral position, and auto-vehicle must be in park position.
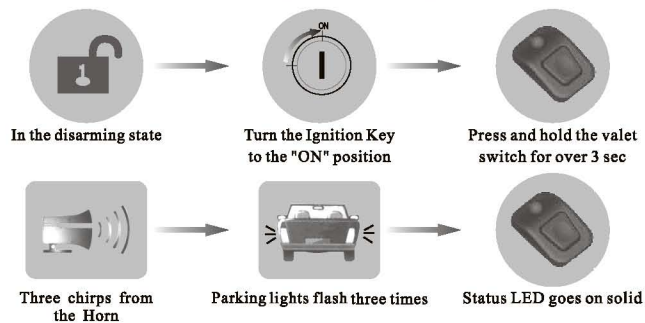
9. Auxiliary Output (Programmable)

Press button "AUX"
for 2sec

Auxiliary channel 5 output

Display for 20sec
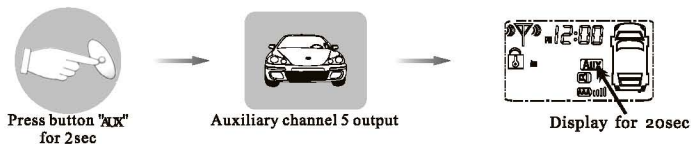
Auxiliary channel 5 output is programmed to output pulse of 0.8 sec, 15 sec or latched signal, reset with ignition.The running time choice of it sees the 16th item, P20

10. Valet Mode (for washing or repairing the car)

In the disarming state

Turn the Ignition Key to the "ON" position

Press and hold the valet switch for over 3 sec

Three chirps from the Horn

Parking lights flash three times

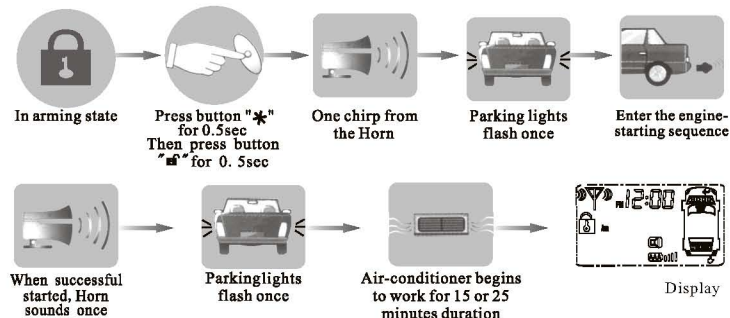Status LED goes on solid

The system will enter Valet Mode

In Valet Mode ,the alarm works just as a keyless entry (door lock/unlock, trunk release, car finding) without any security functions. The Status Indicator will be solid on all the time. To exit the Valet Mode, repeat above again.

IV Start by Remote Control

Abstract:

1. The vehicle with a encyption chip key need a bypass module.
2. The state of auto-vehicle must be in park position and pull up the hand brake
3. For manual car:
   (1) Set the manual car in Checklist of Options, the setting follows P20
   (2) The requirement for parking the vehicle:
      a. Set the parking brake
      b. Turn off the ignition key, the engine will keep running
      c. Exit and secure the vehicle, press "🔒"for 0.5sec to arm ,the vehicle turn off at once
         if in turbo mode, it will turn off when finishing the turbo time.

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1. Remote Engine Start（Must Need Remote Starter）

In arming state

Press button "＊"
for 0.5sec
Then press button
"🔒"for 0.5sec

One chirp from
the Horn

Parking lights
flash once

Enter the engine-
starting sequence

When successful
started, Horn
sounds once

Parkinglights
flash once

Air-conditioner begins
to work for 15 or 25
minutes duration

Display

Note: 1. The parking lights will flash every 30 sec during the engine is running
　　　2.Never start the vehicle if it is not in either PARK or NEUTRAL position and never forget to activate the parking brake before remote start.
　　　3.In gasoline vehicles, the engine will wait 8 sec to start after the parking lights flash. In diesel vehicles, the engine will start when the WAIT-TO-START indicator on the vehicle's dash goes out.
　　　4.It is unsafe to remote start the vehicle in a garage or other enclosed area. Breathing the exhaust from the vehicle is hazardous to your health.

How to Drive Your Remote Started Vehicle:
1) Press button "🔒"0.5sec to unlock and disarm and open the door.
2) Insert the ignition key and turn it to the ON (not the START) position
3) Press the brake pedal.

Note: If the brake pedal is pressed before the key is in the ON position, the engine will shut down.

Remote shut down:
While the vehicle is running during remote start operation, the system will monitor the vehicle and will automatically shut down the engine if the system receives any of the following shut-down inputs:
1)The brake pedal is pressed.
2)The hood or the door or the trunk alarm happened.
3)The pre-programmed running time (15 or 25 min) has elapsed.
4) Press button"＊"and button "🔒"again.
5)The TACH or Oil sensor or High voltage signal disappear, or Tachless, the Voltage is lower than a certain value.

2. Remote Start Timer Mode

Press button "＊"
for 0.5sec

Press button " AUX"
for 0.5sec.

One chirp from
the Horn
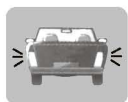
Parking lights flash Once

The system will enter Fixed-time Start Mode

Flashing for 24hour

1. In this mode, the system will start the engine every 3 hours, for a maximum of nine cycles. The engine will run for the programmed run time and then shut down to keep engine warm in the cold weather.
2. The remote start command "✹ + 🔒" can shut down the engine in Fixed-time Remote Start Mode, but the system will remain in the Fixed-time Remote Start Mode.
3. To exit Fixed-time Remote Start Mode, press button "✹" + "Aux" again

3. Temperature Start Mode

Abstract:
a. There are two ways for Temperature Starting: Higher than Temperature (40℃ or 74℉) and Lower than Temperature (-20℃ or 14℉).
b. Users must use Remote Control to cancel or change the temperature once you have set the Temperature Start.
c. If carrying on any mode of Remote Start , the Temperature Start can not work within one hour. The setting step follows P7

Flashing

Step1→Step2 Step3 Step4

Notes:
If the temperature and the actual temperature exists a little error, users can use the following skills to adjust:
a. Temperature Correction: the actual temperature , high temperature or low temperature reaches the starting points you want, please press the button "AUX" ,at this time the remote control will be displayed the actual temperature inside the car, users can take the temperature as you need to set the starting temperature.
b. If users do not need Low Temperature or High Temperature Start, the setting P7 step follows step1→ step2→step5.

V Assistant Functions

1. Auto-lock and Auto-unlock (Programmable)

This function enables your vehicle to automatically lock the doors upon pressing brake pedal after ignition is on and unlock the doors upon key off. During driving, you may also press button "🔒"to lock or press button "🔓"to unlock without activating security mode.

2. Windows Roll up

In the disarming status, press button "🔒"windows rolling up

3. Dome Light

The system will turn on the dome light every time you disarm your system. The dome light will go out 20sec later or 5sec later when open the door, then close the door or immediately go out after you turn the ignition on.

4. Passive Arming (Programmable)

The system also can be programmed to arm itself automatically (call passive arming). Once passive arming is enable, the system will arm itself in 40 sec every time after the system "sees" you turn ignition off and leave your car by opening and closing the doors.

5. Automatic Re-arming (Programmable)

The system will re-enter into last arming mode automatically if no door is opened or ignition is still off within 35sec after disarmed by remote. This feature is to protect your car from theft even when your car is disarmed by accident.

6. Door Status Reminder

The lights will flash to inform you that some door is not closed well. When temperately parking, such flashing may warn coming cars to take care. It is suggested to cancel this feature when your car has a dome light delay.

7. Status Memory

This system may remember the status before power off so as to restore the former working status such as arm mode disarm mode and Valet mode, even if the power supply is destroyed.

8. Smart LED Indicator

In arming status: LED flashes the same number as the times of pressing button"🔒"within 8 sec.In turbo state: LED stays solid for 2 sec, then pause for 2 sec.In valet mode: LED stays solid alaym triggered: LED flashes for 0.5 sec, then pause for 0.5 sec.
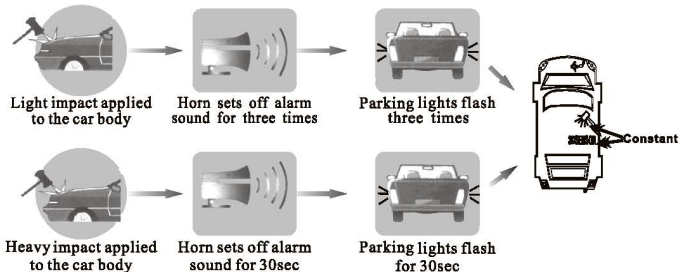
9. Code Hopping

This system uses code hopping technology to increase the security of the alarm. In case the remote falls out of sync with the main control unit, it will fail to disarm the system. To re-sync the system, please remove the battery of the remote, wait for 10 seconds and re-power the remote again, and then press button"🔓", the alarm will automatically re-sync and respond to the remotes normally.
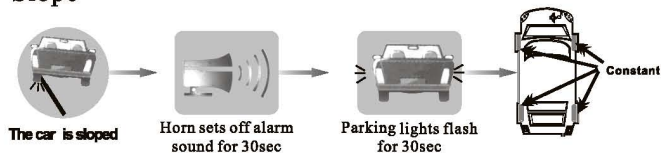
10. The Battery Capability Shortage Arming

When ignition, if the battery capability is lower, alarm once, the icon"🔋"display, press any key, the icon"🔋"disappear.

VI Showing the status of car alarm system

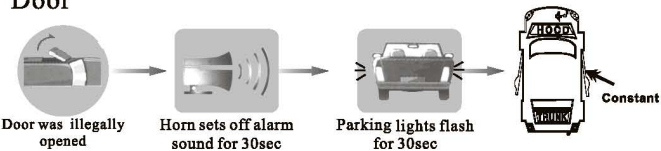## 1. Impact

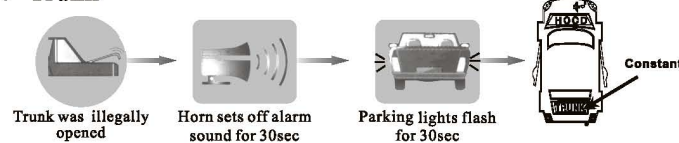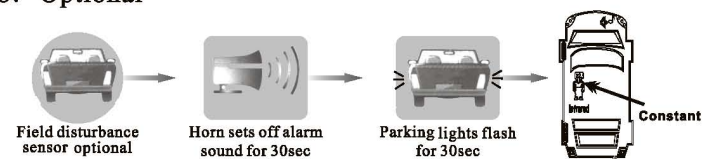Light impact applied to the car body → Horn sets off alarm sound for three times → Parking lights flash three times → Constant

Heavy impact applied to the car body → Horn sets off alarm sound for 30sec → Parking lights flash for 30sec

2. Slope

The car is sloped → Horn sets off alarm sound for 30sec → Parking lights flash for 30sec → Constant

3. Door

Door was illegally opened → Horn sets off alarm sound for 30sec → Parking lights flash for 30sec → Constant

4. Hood

Hood was illegally opened → Horn sets off alarm sound for 30sec → Parking lights flash for 30sec → Constant

5. Trunk

Trunk was illegally opened → Horn sets off alarm sound for 30sec → Parking lights flash for 30sec → Constant

---

6. Optional

Field disturbance sensor optional → Horn sets off alarm sound for 30sec → Parking lights flash for 30sec → Constant

7. IGN

Engine was illegally started → Horn sets off alarm sound for 30sec → Parking lights flash for 30sec → Constant

Notes:
a: When alarm was triggered, engine was immobilized automatically.
b: To shut off the alarm sound from the vehicle, press button 🔒 and the vehicle is still in the arming state.
c: When the Remote Control successfully received the triggered alarming status, it sets off warning beeps every 2min. To release the warning beeping, press any button of the Remote Control.
d: You may select an optional field disturbance sensor such as microwave sensor or radar sensor, your system can react to any intrusions into this field with the full triggered sequence.

VII Main Unit Program

1. Code Memorizing of Remote Control

In disarming state → Turn the Ignition Key to the "ON" position → Press and release the valet switch for 5 times → Status LED flashes quickly

Within 6sec → Press button "🔒" for 0.5sec of the new remote → Press button "🔓" for 0.5sec of the new remote → Horn sounds for 5 times

Parking lights flash for 5 times → It is indicated that the code memorizing is successful