

VEHICLE SECURITY SYSTEM

USERS MANUAL

CONTENTS:







OPERATING INSTRUCTIONS

DESCRIPTION OF FUNCTIONS AND FEATURES








XC2003-C803

OPERATING INSTRUCTIONS

3 BUTTON REMOTE CONTROL

FUNCTION	ARM	DISARM	MUTE ALARM MODE	ANTI-HIJACKING	PANIC/ CAR FINDING	TRUNK RELEASE
PRESS			Press  For 5 Seconds	When ACC-ON press  for 2 seconds		Press  For 3 Seconds


4 BUTTON REMOTE CONTROL

FUNCTION	ARM	DISARM	MUTE ALARM MODE	ANTI-HIJACKING	PANIC/ CAR FINDING	TRUNK RELEASE
PRESS				When ACC-ON  , then 		Press  For 3 Seconds

FUNCTION SETTING

FUNCTION	JP Position	METHOD
Electronic / Air Compressor Lock	JP2	Electronic Lock: Open circuit Air compressor Lock: Short circuit
Auto arming setting	JP1	Short circuit
Hints for arming setting	JP3	Short circuit
3/4 Button Transition	JP4	4 Button remote: Open circuit 3 Button remote: Short circuit

NOTE:

1. THE SYSTEM IS SET IN JP1 OPEN CIRCUIT (ELECTRONIC LOCK) MODE DURING PRODUCTION.
2. ICON OF INDICATING SHORT CIRCUIT & OPEN CIRCUIT. ( << SHORT)
(: << OPEN)
3. DO ALL SETTING IN NO POWER SUPPLIED CONDITION.

DESCRIPTION OF FUNCTIONS & FEATURES

A) ARM THE ALARM

- (a) Siren will chirp once and lights flash once.
- (b) If equipped with central door lock, doors lock automatically.
- (c) Alarm is armed, the L.E.D blinks.




B) DISARM THE ALARM

- (a) Siren will chirp 2 times and lights flash 3 times.
- (b) Power door lock/unlock automatically.
- (c) Alarm is disarmed and returns to its normal status.
Please also refer to “**AUTO REARMING**” feature.

C) MUTE ALARM MODE


- (a) Lights flash once, but siren will not chirp.
- (b) If the alarm shock is triggered, lights will flash, but siren will not sound.
- (c) If the door is opened, the alarm will be activated after 15 seconds.

D) PANIC, CAR FINDING



- (a) Press  in normal arming mode, the siren will sound and lights will flash for 15+/-5 seconds. Press again to stop.
- (b) Press  in mute arming mode, the siren will not sound and lights will flash for 15+/-5 seconds. Press again to stop.
- (c) After the 15+/-5 seconds alarm cycle, the system will return to its previous status (armed or disarmed or mute alarm mode).
- (d) Press  again to stop the status.

This feature can also be used as a searching function to locate the vehicle in a large parking lot.




E) STOP SIREN TEMPORARILY



If alarm system is triggered off, the siren will blare. By pressing  to stop the siren temporarily but the alarm system is still on arming mode.

F) CALL FOR EMERGENCY HELP

When driving, press , the siren will keep sounding and parking lights will keep flashing for 15 +/-5 seconds for calling for emergency help. Press  again to stop the above operation.

G) ANTI-HIJACKING (Optional)

When driving, the key on ACC.ON position. Press , the parking lights will flash quickly (This is stand-up for anti-hijacking mode). And then pressing button  within 5 seconds, the system is into anti-hijacking mode, the lamps keep lighting. And the engine will be cut off and siren keep sounding, lamps flashing after 15 seconds. Press  to stop the function. (only for 4 button remote)

When driving, the key on ACC.ON position. Press  for 2 seconds, the parking lights will keep on (This is stand-up for anti-hijacking mode). After 15 seconds, the engine will be cut off and the siren will sound, lamps flashing. Press  to stop the function. (only for 3 button remote)

Make the car stop automatically within 10 seconds when the theft drives the car.


Suggestion: Connect engine cut off relay to starter power wire.

SPECIAL FEATURES



1. MISS-TOUCH

Once the vehicle started accidentally touching buttons that normally arm the alarm, will not arm the alarm, but will lock doors. Press disarm button to unlock the doors.

2. AUTO RE-ARM

If nobody enters the car in 20+/-5 seconds after the system is disarmed by pressing button , the door of the car will automatically be locked again and the system will come back to be on "ALERT" mode.

3. AUTO CENTRAL LOCK

When driving, press  or  to lock or unlock the doors, but the alarm system will not be set work.

Turn on the ignition after closing the car doors in a proper way, after 15 seconds, step on the foot brake and the car doors will be locked automatically. Please note: The doors will not be locked automatically if the ignition key is not turned to the "ACC. ON" position or if the doors are not closed properly.

The car doors will automatically unlocked when the key is taken out of the ignition switch.

4. VIBRATION RECORD

If the car is bumped, the system will take a record about the vibration of the car and will give warning to the car owner by beeps when the alarm system is disarmed, so that the car owner can check the car inside and outside to make sure about the safety of the car.

5. WARNINGS OF IMPROPER CLOSED OF DOORS

If the doors are not properly closed, the lamps will keep flashing for 15+/-5 seconds in order to give

warnings to the cars behind.

6. WARNINGS OF ABNORMAL SITUATION

If the alarm system is triggered in arming mode, then:

- (a.) The siren will sound on in arming mode (without sounding in mute mode) when the car window is knocked or when the car is bumped.
- (b.) The siren will keep sounding for 25+/-5 seconds when the car door is opened or when the engine is ignited illegally.

7. TWO STAGE SIREN VERIFICATION


If the car body is bumped slightly, then L.E.D keep lighting and the parking light flash and the siren will only chirp 5 times.

If the car body is bumped continuously or the car door is opened, the siren will keep sounding for 25+/-5 seconds.

8. MEMORY ALARM MODES

If the car power is cut off whether the system is armed or disarmed, the system will still keep in original condition.

9. TRUNK RELEASE FUNCTION

Press  for 3 seconds in any mode (arm/disarm/mute), the trunk will release. It shall last 1 second.

10. EMERGENCY DISARMING FUNCTION

Turn the key from ACC ON- OFF for 10 times, stay ON position under arming mode, the system will be disarmed.(using in the condition of the remote lost).

11. AUTO ARMING (Optional)

When the car is parked, the door is closed properly, if the car owner forgets to arm the system, the system will armed automatically in one minute to avoid the loss. (**See function settings**)

12. HINTS FOR ARMING (Optional)

After 10 seconds when the car is parked, the door is closed , the system will beep 4 times, lamps flash 4 times to remind the car owner to arm the system.

13. CODE LEARNING MODE

In this mode, the safety and reliability of the system are greatly increased for coding times over 1 million.

New code learning procedure :

- (a.) During disarming status, stay inside the car , close the door properly, then step always on the foot brake, open the door (now the lamps flashing).
- (b.) Turn the ignition key from OFF-ON--OFF-ON-OFF-ON position 3 times, and keep ON position (now the lamps keep lighting). Press any key of the remote control, the sirens will chirp 3 times after 3 seconds, indicating that a new code is stored.

NOTE: All operating should be finished within 5 seconds, or else the system will cancel this learning.

Store another remote control code by repeating the same procedure. This system can be learnt up to 4 remote.

14. REMOTE CONTROL CODE CANCELLATION

If the remote control is lost, it is necessary to cancel the remote control's code in the brain module for safety reason.

- (a.) During the disarming status, enter the car, keep the door closed, step always on the foot brake, then open the door. Now the lamps flash.
- (b.) Turn the ignition key from OFF-ON-OFF-ON-OFF-ON-OFF-ON-OFF-ON-OFF 5 times, and keep OFF position .Now the lamps keep lighting, and the sirens chirp twice after 3 seconds, indicating that all control's code is cleared from the system.