

Car alarm system


Operation manual

Please read the manual before use


C-004

Key-press'specification

I. Alarm setting


When the setting key “” of the remote controller is pressed once, the horn of the alarm will make a sound and the car lights will flash once. Then, the central lock automatically locks up and the electrically operated door windows automatically rise (optional). Three seconds after that, ACC/side door starts detection and LED flashes. Vibration alarm and ultrasonic alarm will be triggered after eight seconds.

II. Cancellation of alarm setting


① When the setting cancellation key “” of the remote controller is pressed once, the horn of the alarm will make two sounds and the car lights will flash twice. Then the central lock automatically releases and the alarm setting is cancelled. If no one enters the car within 25sec, the system will automatically lock up and be in state of alertness.


② When the setting cancellation key is pressed down and held for two seconds, luggage compartment will be opened by means of remote control (+/- is optional).

III. Mute theft protection

When the MUTE “” key of the remote controller is pressed, the horn of the alarm will keep silent and the car lights will flash once. Then, the central lock automatically locks up and the electrically operated door windows automatically rise (optional). The system automatically enters in state of theft protection and the LED automatically flashes after eight seconds.

IV. Car seeking

① When the setting key “” of the remote controller is pressed down and held for 2 second in setting mode, the car lights will flash for 15sec and the horn makes continuous sounds. When the key is pressed again, the horn will stop giving sounds and the system will be in the state of alertness.

② When the MUTE key “” is pressed for 2sec, the car lights will flash for 10sec and the horn will keep silent. When the key is pressed again, the horn will stop giving sounds and the system will be in the state of alertness.

③ When the car seeking key “” is pressed in any mode, the horn will make 15 sounds and, at the same time, the car lights will flash for 15sec.

Function Instructions

1. Theft protection

In case of the opening of car door by force, turn on ACC e.g. Impact, haul and lift, the alarm system is immediately triggered. When the alarm system is activated, the horn will give loud sounds, the direction lights flash and the engine stop. After the triggering of the alarm system, the warning horn will sound for 40sec and then automatically stop and the system restore the state of alertness.

2. Holding of horn

When the alarm system is activated, the horn will give loud sounds. The sounding of the horn may be suspended by directly pressing the setting key. In this case, the alarm system is still in the state of alertness.

3. Electrically operated door windows

When the setting key of the remote controller is pressed once, the horn of the alarm will make a sound and the car lights will flash once. Then, the electrically operated door windows automatically rise and stop after 30sec. (struck slightly, direction light flash, siren chirp one second, LED flash rapidly, strike heavily, direction light flash, siren chirp three seconds, LED flash rapidly, strike)

4. Identifying function in triggering state

If the alarm system is triggered in the state of theft protection, two modes of alarm are available: intermittent sounding in the mode of impact and continuous sounding in the mode of triggering.

5. Protection against seizure

When the car key is turned to ACC/ON position and the MUTE key "ⓧ" is pressed in driving, the car lights will flash rapidly, indicating that the system is in the pre-state of protection against seizure. Pressing the setting key "■" again brings the system into the state of protection against seizure. Now the horn sounds and the direction lights flash rapidly. After 15 seconds, the engine is stopped. The state can be exited only when the key "■" is pressed.

6. Automation of central control lock

- ① Pressing the key "ⓧ" releases and setting key "■" in driving remotely controls the locking or unlocking of the central lock with out starting the alarm system.
- ② When the car doors are properly closed and the car key turned to ACC/ON position in driving, the car doors will be automatically locked if the brake is treaded down after 15sec. The function prevents the car doors from locking when there is no person in the car.
- ③ The car doors will be automatically unlocked when the key is removed, allowing easy getting down/on the car.

Precaution: The car doors will not be automatically locked if the door cars are not properly closed and the car key is not turned to ACC/ON position.

7. Door closing failure/warning function

- ① The warning light will keep flashing to warn the automobiles behind when the front doors are not properly closed and the key is not turned to ACC/ON position in driving. The light automatically stops flashing after 30sec.
- ② When the front doors are not properly closed and the key is turned to ACC/ON position in driving, the warning light will keep flashing to warn the automobiles behind until they are properly closed.

8. Car seeking

- ① Visible and audible car seeking: When the car seeking key is pressed down, the horn will sound for 15sec and engine stop while the car is flashing.
- ② Silent car seeking: When the car seeking key is pressed down and held for 2sec in setting mode, the horn will not sound for 10 secretary and engine stop while the car is flashing.

9. Secondary theft protection

After the cancellation of alarm setting, the system will automatically return to the state of theft protection if the car doors are not opened or the car is not started within 25sec.

The function ensures that the normal protective functions will be restored within 25sec even the alarm setting is cancelled by accidental key pressing.

10 LED display

- ① State of theft protection: LED flashed twice, pause for 1seconds.
- ② State of alarm: LED flashed fastly.

11. Lockup of engine

An optional cut-off relay may be employed so that the power supply to the engine is cut off temporarily in the state of alertness so as to prevent the engine from startup.

12. Intrusion warning

Though car owner cannot discover an intrusion when a car door is opened in the theft protection, the horn will, when the setting is cancelled, make three sounds in addition to the original two sounds to remind the owner of checking for hiding of any person so as to prevent hijacking.

13. Distress signal/way clearing

When the car seeking key is pressed in any mode, the alarm horn will sound for 15sec and the car lights will flash for 15sec to give distress signal. To stop it, press the cancellation key one.

14. Memory after power failure

When the power supply is cut off in the state of theft protection, the system will automatically restore the state after power recovery. When the power supply is cut off in the normal state, the system will automatically restore the normal state after power recovery. The function facilitates effective theft protection and will not cause any trouble during car maintenance.

15. Warning of closing failure of side door

When the setting key of the remote controller is pressed once, the horn of the alarm will make a sound and the car lights will flash once. The horn will make another three sounds if a car door is not properly closed, reminding car owner of closing failure. The horn will give alarm after 30sec. Now the owner may terminate the state of theft protection and set it again after correctly closing the door.

16. When owner gets away from the car after parking it, the direction lights will flash three times after 10sec to remind him of starting the alarm system.

17. Emergency reset

If car owner has lost his remote controller in the state of alertness, he may unlock the car door with a key. Now the alarm system raises alarm. The owner may turn the key to ACC/ON and press down and hold the RESET key for 2sec. Then the horn makes two sounds, the direction lights flash twice and the central lock releases to terminate the state of alertness and to allow the owner to drive the car normally.

18. Encoding (studying) procedures of the remote controller and main unit

Turn the car key to ACC/ON position and press down and hold the STUDY button for 2sec. Then the direction lights steadily illuminates and is in the state of study. Now, the horn will make a sound when any key of the remote controller is pressed, in-

dicating success of duplication of the relevant function. It is possible to duplicate the function for four remote controllers within 6sec by pressing the STUDY key. After 6sec or the duplication of 4 remote controllers, or the duplication of a duplicated remote controller, the main unit will terminate the state of study and the direction lights will go out. For duplicating some new functions, the previously duplicated remote controllers will be cleared away.

J1. Setting of flash or no flash

The system has been set to the mode of flash (namely the lights flash or not when opening a car door) at factory.

J2. Setting of electric/pneumatic lock

The system has been set to electric lock at factory with 0.5sec





of output time of the central lock (Sw2 shortcircuit is in ON position). If it is set to pneumatic lock, the output time of the central lock will be 3.5sec (Sw2 short circuit is in OFF position).

J3. Setting of window rise/no window rise


The system has been set to the mode of no window rise at factory (namely closing the windows or not in the state of theft protection)

J4. doom light delay option



when car owner stop car ,open vehicle door and get out from his car, room light will be on constantly for 5 seconds or 15 seconds, this is optional and depends on actual choice.

			
Alarm	W/O alarm	MUTE	SEEK CALL

19. dome light delay:

Car owner turn off ACC and open the door, and then press “” button ,siren chirp one time, then speak for three times, dealy 30seconds. afterwards check our side door, shocking sensor or ultrosonic sensors.

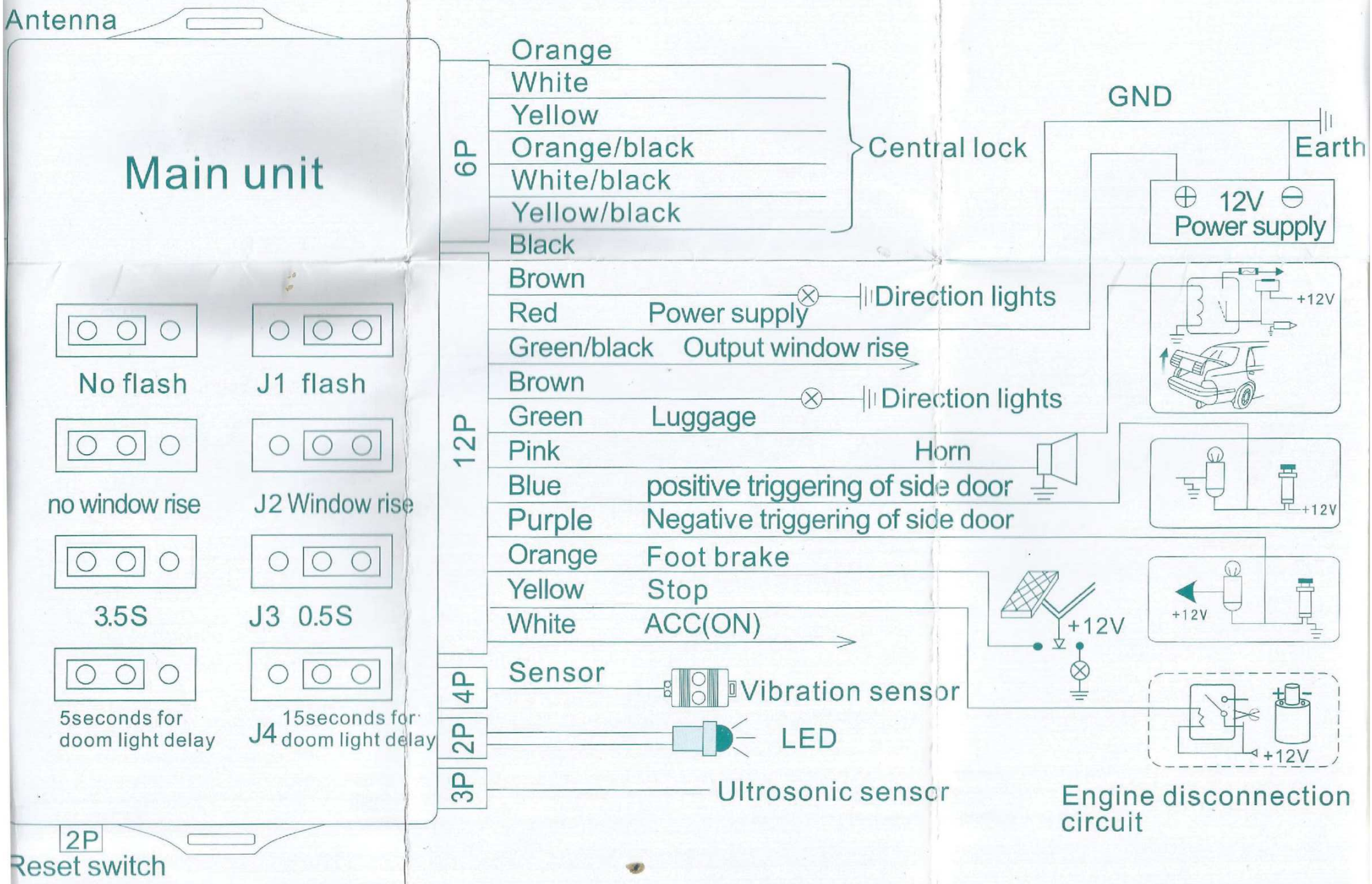
20. service modes

turn on ACC and press “” button for 3seconds all the time, siren chirp one time, enter into service mode and then turn Off ACC, at this time alarm system won't activate. press “” button on the remote control or “” button ,only just leave central lock normally work. Lock or unlock. if want to exit this service modes, turn on ACC and press “” button for 3seconds, siren chirp two times, it indicates that exit service mode, at this time, alarm system is normally activated.

main engine installation figure



main engine installation figure



Riasztó bekötés

Centrál: *Narancs*
Fehér
Sárga
Narancs/fekete
Fehér/fekete
Sárga/fekete

Negatív centrálzár bekötés:

Sárga - Test
Sárga/fekete - Test
Fehér - zárás kimenet
Fehér/fekete - nyitás kimenet

Pozitív centrálzár bekötés:

Sárga - +12V
Sárga/fekete +12V
Fehér - zárás kimenet
Fehér/fekete - nyitás kimenet

Centrálzár motornál:

Narancs - Test
Fehér - Motorszál
Sárga - +12V
Narancs/fekete - Test
Fehér/fekete - Motorszál
Sárga/Fekete - +12V

Pneumatikus vezérlés:

Narancs - Fehér/fekete
Fehér - Kompresszor
Narancs/fekete - Ajtózár
Fehér/fekete - Narancs
Sárga/fekete - Test

Sárga: Negatív kimenet a tiltó relének

Fekete: Test

Barna: Lámpavillogtatás kimenet (+)

Rózsaszín: Sziréna +-os kimenet

Piros: +12V

Barna: Lámpavillogtatás kimenet (+)

Zöld: Csomagtér nyitás kimenet (negatív) /relézni kell/

Narancs: Féklámpa kapcsoló szál

*Fehér: Gyújtás pozitív /indítózásnál legyen meg/
+a tiltás reléhez.*

Kék: Negatív bemenet.

Riasztó zárás gomb: 1x csipogás + 1x villanás és automatikusan zárja az ajtókat.

Az autó keresése és a pánik funkció: Nyomjuk le 3 másodpercig, ezt követően a lámpa felvillan és hangot ad ki.

Riasztó nyitás gomb: 2x csipogás + 3x villanás és automatikusan nyitja az ajtókat.

Ha az ajtó nyitása 25 másodpercen belül nem történik meg, visszaélesíti magát és bezárja az autót.

Ha 3 másodpercig nyomvatartjuk, negatív jelet ad ki a zöld kábelre. /csomagternyítés/

Csendes zárás, nyitás gomb:

1x villan: zár

3x villan: nyit

Az autó keresése: 3 másodpercig nyomjuk le, ezt követően a lámpák 20 másodpercig gyorsan fognak villogni.

Távoli keresés gomb:

Hosszan szirénázni és folyamatosan világítani fog a lámpa.

Még egyszer megnyomva leállítjuk a keresést.

1. Automatikus élesedés:

Megállás után 10 másodperccel élesedik. A sziréna 3x csipog, ezzel jelzi hogy beriasztott.

2. Automatikus centrálzárás gyújtás alatt:

A narancs kábelt kössük a féklámpa vezetékére

Zárás: Gyújtás rátétele után megnyomjuk a fékpedált 30 másodpercig és bezárja az autót.

Nyitás: Ha levesszük a gyújtást, automatikusan kinyit.

3. Segélyhívás: 3 másodpercig tartunk nyomva a csengő szimbólumot, így szólni fog a sziréna és villogni fognak a lámpák.

4. Kikapcsolt riasztónál, ajtót nyitva villognak a lámpák /EU. Szabvány/

Amennyiben ezt a funkciót nem szeretnénk használni, egy 5 lábú relét kell helyezni a gyújtáskörre, lásd mellékelt ábra.

85 - Ajtókapcsoló szálak

86 - +12V

87a - Gyújtáskapcsolótól gyújtás!

87 - +12V

30 - Riasztó gyújtás bemenet

