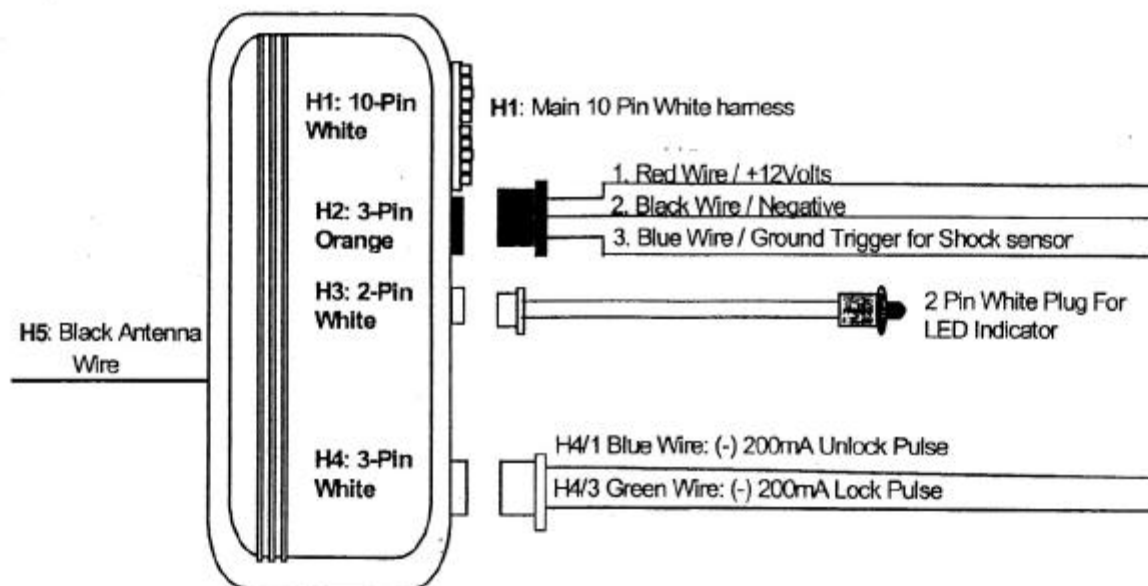


ALA-210
REMOTE CONTROL AUTO ALARM SYSTEM
INSTALLATION & OPERATION INSTRUCTIONS

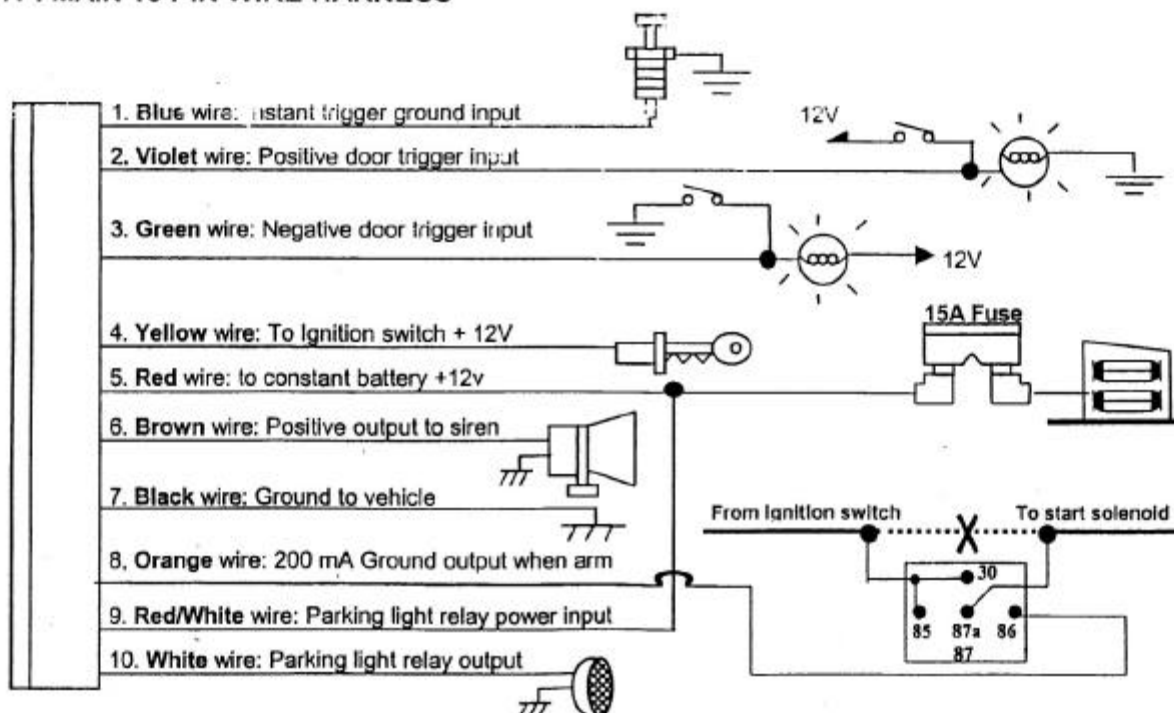
CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

ALA-210 REMOTE CONTROL AUTO ALARM SYSTEM INSTALLATION & OPERATION INSTRUCTIONS

WIRING DIAGRAM



H1 : MAIN 10 PIN WIRE HARNESS



PROGRAMMING

A. TRANSMITTER CODE LEARNING:

Note: This security system will only retain the last 4 remote transmitters programmed. If the transmitter memory is exceeded, the security system will start deleting transmitters from memory in chronological order.

1. Disarm the system.
2. Open the Door and keep the door open
3. Turn the Ignition key " OFF / ON " 6 times, keep at "ON" position at 6th time switching

4. Within 15 seconds press & hold any button for transmitter code learning, a long chirp confirm transmitter programmed.
 5. Apply steps 4 - 5 to program 2nd, 3rd and 4th transmitter.
- Exit : Turn the ignition off, 3 long chirps confirm exit.

B. FEATURE PROGRAMMING

1. Disarm the system.
2. Open the Door and keep the door open.
3. Turn the ignition key " OFF / ON " 3 times stay in on position. (3 chirps to confirm in programming mode)
4. Within 15 seconds press button " I + II " to select the feature which you want to program, see below feature programming table the numbers of pressing is the feature which you want to program, siren chirps confirm your pressing / feature you select.
5. Press the button " I " or " II " on the transmitter to enable or disable the specific feature.
6. Repeat steps 4 - 5 for any other features you wish to program.

Number of pressing button I + II & chirps	Program feature	Press button " I " / one long chirp Factory Setting	Press button " II " / two long chirps
1	Time for door lock	0.9 sec.	3.5 sec.
2	Passive Door Lock	Disable	Enable
3	Ignition lock	Enable	Disable
4	Anti car-jacking	Disable	Enable
5	Door Ajar Warning	Enable	Disable

Exit : Turn the ignition off, or close the door , 3 long chirps confirm exit.

C. PASSWORD SETUP:

1. Disarm the system.
2. Open the Door and keep the door open
3. Turns the ignition key " OFF / ON " 9 times for "New Password Pin Code Setting" and keep at "ON" position at 9th time switching.
4. After 2-second pause, the siren chirp 9 times to confirm this enter.
5. Within 15 seconds, begin to enter you chosen 1 - 9 digit by pressing and releasing the transmitter button "I" from 1-9 times
6. Press button " II " to get out of password set up mode, corresponding to the new password code report by siren chirp confirmation.

Note : Default setting of password code from manufactory is " 1 "

OPERATION MANUAL

A. TRANSMITTER OPERATION:

Transmitter Button	Feature	Remark
Button	Arm / Door lock	
- Button	Arm and Delete Optional Sensor	Press twice within 3 seconds.
Button	Car Locator	Under arm mode
Button for 3 seconds	Panic	Press & holder for over 3 seconds
Button	Disarm & door unlock	
Button for 2 seconds	In or Out Active/Passive mode	Press & holder for over 2 seconds
+ Button	Silent-arm / disarm	Under Ignition off
+ Button for 2 seconds	Anti car-jacking	Under Ignition on

B. LED INDICATOR

LED	Function
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CS50

D. PARKING LIGHT :

Parking light	Function
1 flash	Arm

Off	Disarmed
Slow flash	Armed
Fast flash	Passive arming

C. CHIRP INDICATOR

Chirp	Function
1 chirps	Arm
2 chirps	Disarm
3 chirps	Door ajar warning
4 chirps	Disarm / shock sensor trigger
6 chirps	Car locator

E. ALARM OPERATING CONDITION

	Siren	Parking Light	LED	Door	Starter disable
Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	On
Disarming	2 or 4 Chirps	2 or 3 or 4 Flashes	Off or Fast Flash	Unlocking	Off
Trigger	Alarming	Flashes	Slow Flash		On
Panic	Alarming	Flashes	Slow Flash		On

F. ACTIVE ARMING – LOCK & ARM:

1. Press  button on transmitter.
2. The siren chirp once and parking light flash once indicate the system is now armed. The vehicle door will lock upon arming when interfaced with the security system.

DOOR AJAR WARNING: When you arm the system if the siren sound 3 chirps, it mean you have left a door or trunk, or hood lid ajar, you should check and find out the defective protecting point.

SHOCK SENSOR / OPTIONAL SENSOR BY-PASS: Press  button twice within 3 seconds will arm the security system, by-pass shock sensor connected to 3 pin plug. The system will chirp one additional time to confirm the sensor bypass mode was activated. The sensor bypass feature is programmed to activate for one arming cycle only. The security system will return to original program setting when next arming cycle.

SILENT ARMING / DISARMING: Press  +  button together will arm or disarm your security system, no chirp sound will be heard, arm / disarm confirmation will be through the vehicle's parking light only.

G. PASSIVE ARMING

This system is equipped with passive arming feature which allow the system to arm itself in 30 seconds after the last door close, operation as follows:

1. Turn ignition to OFF position and exit the vehicle
2. After all entrances closed the system start counting and LED flash for 30 sec., if you re-open any door / trunk / hood the system will stop counting / LED stop flash, it will re-counting again once all vehicle's entrances are closed.
3. After 30 sec time has elapsed, the security system will automatically "ARM" siren chirp / parking light flash once.

REMOTE PASSIVE:

When the alarm set in passive mode, you can use remote passive to exit passive mode, eliminating the need to hand your transmitter to parking attendants or garage mechanics.

- a). Press and release  button for 2 seconds. The system will enter the passive mode. One long chirp to confirm enter passive mode
- b). Press and release  button for 2 seconds. The system will exit the passive mode. Two long chirps to confirm exit passive mode

PASSIVE DOOR LOCKING

The vehicle doors will automatically lock after passive arming cycle has been completed

H. ACTIVE DISARMING – UNLOCK & DISARM:

Press  button on the transmitter, siren chirp twice and parking light flash twice to indicate the security system is now disarmed. The vehicle door will unlock when interfaced with the security system.

TAMPER DISARMING: If alarm triggered, upon disarm the system, siren chirp 4 times, parking light flash 3 or 4 times.

AUTO RE-ARM: The security system will auto re-arm itself in 30 seconds after disarm by remote transmitter. Auto re-arm will be canceled if any protected door has been opened before the 30 seconds timer has elapsed.

I. PANIC FUNCTION:

The transmitter can be used as a remote panic switch to manually trigger the alarm in case of emergency.

1. Under arming mode press and hold  button for over 3 seconds. siren will sound / parking light flash same as siren chirp.

2. To stop panic mode press  or  button the panic mode will turn off immediately.

3. If the button is not pressed, the alarm will automatically stop in 30 seconds.

J. TRIGGER THE SYSTEM

When alarm system is armed, your vehicle is protected as follows:

1. Light impact will trigger the warn-away signal. A long chirp from siren.
2. Heavy impact / Door open / Hood open / Trunk open / Turns on the ignition switch will trigger the programmed sequence.

For above (2) The siren and parking light will turn on to alerting of an intrusion for 30 seconds. Then it will stop and automatic reset / re-arm. If the one of sensors or detectors still active, the alarm system will sound a maximum of 3 times of 30 seconds cycles. The starter disable relay (if installed) prevents the vehicle's starter from cranking

K. ANTI CAR - JACKING

Warning : If you don't need anti car-jacking function in this alarm system, be sure to set anti car-jacking feature "DISABLE". This system is default setting all anti car-jacking " DISABLE "

- 1). Under Ignition on press and hold  +  button on the transmitter for over 2 second the parking light will turns on for 2 seconds to indicate activation of anti car - jacking mode.

2). TRIGGER THE ANTI CAR - JACKING MODE:

3-timer circuits will function as follows:

First timer:

1. 50 seconds after the system has been triggered, the siren will start chirp for 15 seconds
2. During these 15 seconds period of chirping, you will be alerted to press and hold  +  button on the transmitter for over 2 seconds to turn off the anti car-jacking feature, parking light flash twice and siren chirp twice confirm turn off anti car-jacking mode success.
3. If not, it will enter the second timer of anti car- jacking feature

Second timer:

65 seconds after the system has been triggered. The siren start sounding and the parking light start flash.

Third timer:

90 seconds after the system has been triggered

- a. The siren keep sounding and the parking light flashing, and
- b. The starter disable will activate to prevent vehicle from starting.
- c. It will remain active until the vehicle's battery power exhausted.

L. DISARMING WITHOUT A TRANSMITTER

The Override function may be used if the remote transmitter is lost or inoperative.

1. Turn ignition switch to 'ON' position and the LED will start flash indicate system enter password override mode.
2. While LED flash to your password number, then turn the ignition key "OFF", the alarm will stop sounding and enter the disarm mode. You can now start and operate the vehicle normally.

Example: program the Password Code " 5 " you would;

1. Turn ignition switch to 'ON' position and the LED will start flash indicate system enter password override mode.
2. Wait LED flash to the 5th time, then turn ignition key OFF immediately.

The alarm will stop sounding and enter the disarm mode. You can now start and operate the vehicle normally.

M. IGNITION CONTROL DOOR LOCK.

If vehicle door lock has been interfaced to the security system, the system will automatically lock the vehicle's door when the Ignition "ON" and unlock vehicle's door when ignition "OFF".

N. CAR LOCATOR

Under arm mode press  button to activate car locator, siren will chirp 6 times and parking light flash 12 times for you to easily locate your car.