

It operate as below:

1. Turn 'off' the ignition.
2. Leave vehicle and close all doors.
3. LED fast flashing.

4 After 30 sec. System auto arming

Note: during the 30 sec. If open the door the time will stop counting down, until all doors closed then again re-start count down for 30 sec.

H. ACTIVE ARMING:

1. Press arm button on transmitter.
2. The siren will chirp once after 3 seconds the system will be fully ARMED.

I. ACTIVE DISARMING:

1. Press disarm button on the transmitter.
2. The siren will chirp twice to indicate that system disarmed.

NOTE: 1. Tamper disarming: If alarm triggered, upon disarm the system, siren chirp 4 times, parking light flash 3 times.

NOTE: 2. Automatic re-arm: No doors open and no ignition on after disarm; after 60 seconds system auto rearm.

J. PANIC FUNCTION:

The transmitter can be used as a remote panic switch to manually trigger the alarm in case emergency. To do so, hold button 1 for 3 seconds, and the system will full alarming. To stop panic, press button 1 again or press disarm button.

K. TRIGGER THE ALARM

While system in armed condition, open the doors, hood, trunk or trigger the optional sensors, siren and parking light will turn on to alerting of an intrusion for 30 or 60 seconds. Then it will stop and automatic reset and re-arm. If the one of sensors or detectors still active, the alarm system will sound a maximum of 3 times of 30 or 60 seconds cycles.

L. ANTI CAR-JACKING

Warning: If you don't want to have car jacking in this alarm system, be sure to set car-jacking off. (See programming features)

Enter car-jacking:

Ignition switch in 'ON' position. Press button 1 and 2 together for 1 seconds.

2-timer circuits will function as follows:

First stage:

60 seconds after pressing. Siren starts alarming and parking light starts flashing. Within 30 seconds, you will be alert to turn the ignition switch from off to on, and in 10 seconds push valet switch to turn off the car jacking. If not, system enters second stage car jacking.

Second stage:

Totally after 90 seconds from beginning, siren still alarming, parking light still flashing, and the starter disable will activate to prevent the vehicle from starting again. Override the system to turn off car jacking. (Ignition from off to on, and within 10 seconds push valet switch)

M. IGNITION CONTROL POWER DOOR LOCK SAFETY SYSTEM.

The vehicle's doors will automatically lock after the ignition key turn 'on' (if all doors are closed.) And when the ignition key turn 'Off', the doors will automatically unlock.

N. TRUNK RELEASE.

Press and hold button. 2 on transmitter for two seconds to remote control the trunk release or other electric devices.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions.

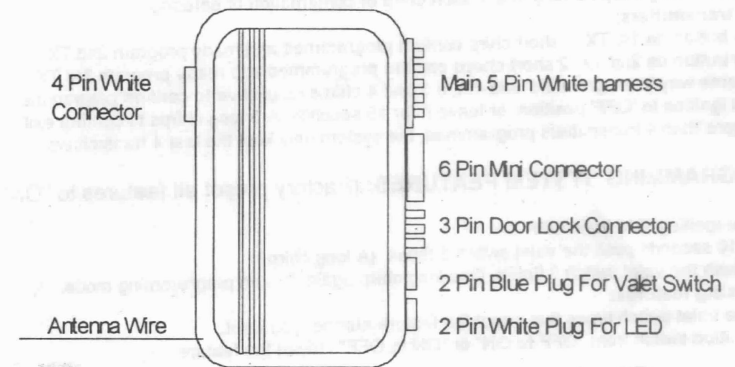
- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference

MODEL VS 435

Installation and Operation Manual

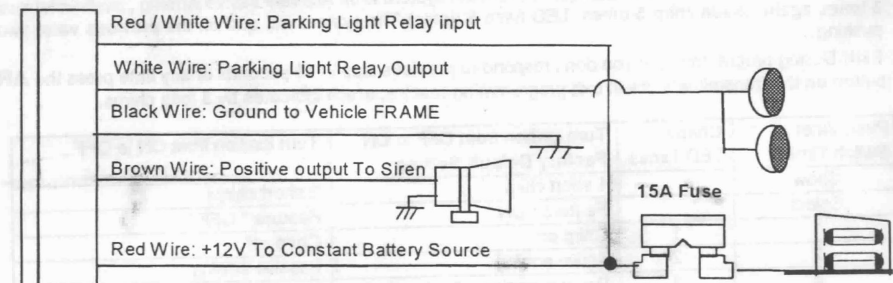
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INSTALLATION DIAGRAM

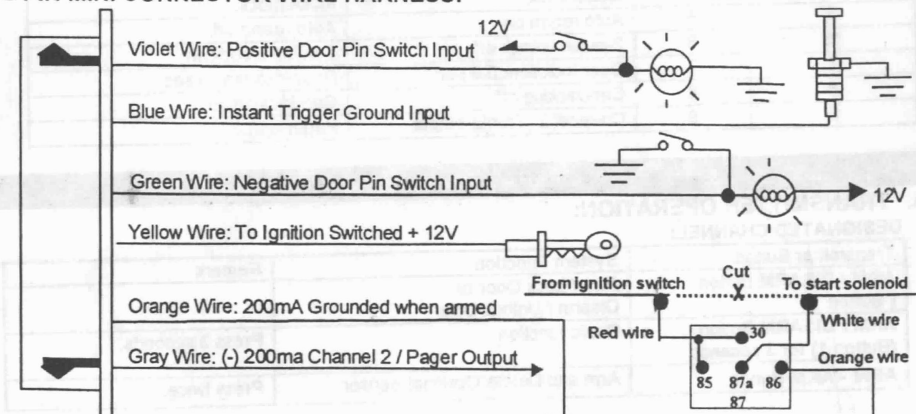


WIRING DIAGRAM

MAIN 5 PIN WIRE HARNESS:



6 PIN MINI CONNECTOR WIRE HARNESS:



PROGRAMMING

A. THE TRANSMITTERS:

Maximum is 4 transmitters. Two modes of programming, one is DESIGNATED channel, (Button 1 is ARM/DISARM) the other is AUTO channel setting. (Button 1 is ARM, button 2 is DISARM.)

Enter:

Turn ignition to 'ON' position.

Push valet switch 3 times to enter DESIGNATED channel, or 6 times to enter AUTO channel.

There will be 1 long chirp / 2 long and 1 short chirp of confirmation of entering.

Program transmitters:

Press any button on 1st TX, 1 short chirp confirm programmed and ready program 2nd TX.

Press any button on 2nd TX. 2 short chirps confirm programmed and ready program 3rd TX.

Use the same way to program 3rd and 4th, a 3 and 4 chirps respectively to confirm programmed.

Exit: Turn ignition to 'OFF' position, or leave it for 15 seconds. A 3 long chirps to confirm exit.

Note: If more than 4 transmitters programmed, the system only kept the last 4 transmitters.

B. PROGRAMMING SYSTEM FEATURES: (Factory preset all features to "ON" position)

Enter:

1. Turn the ignition 'ON' then 'OFF'.

2. Within 10 seconds push the valet switch 3 times. (A long chirp.)

3. Again push the valet switch 3 times. One long chirp again. It is on programming mode.

Programming features:

4. Push the valet switch times that equal the feature number you want.

5. Turn ignition switch from "OFF to ON" or "ON to OFF" to set the feature.

Example:

1. Push valet switch 2 times, it's on Active/Passive Arming selection. The siren will chirp 2 times, LED flash 2 times to confirm enter this feature.

2. Select Active Arming, turn ignition from 'OFF' to 'ON'. 1 chirp for confirmation.

3. Select Passive Arming, turn ignition from 'ON' to 'OFF'. 2 chirps for confirmation.

4. If you want to program Auto Rearm (fifth) when the system is on Active/Passive Arming, push valet switch 3 times again. (Siren chirp 5 times, LED flash 5 times) The system will add on the previous valet switch pushing.

3. **Exit:** During programming, if you don't respond to previous step in 15 seconds or any time press the ARM button on the transmitter's, it will exit programming feature, which indicates by 3 long chirps.

Push Valet Switch Times:	Chirp / LED Times	Turn ignition from OFF to ON Factory Default Setting	Turn ignition from ON to OFF
Show		1 short chirp	2 short chirps
Select		Feature " ON "	Feature " OFF "
1	1	Chirp on	Chirp off
2	2	Active arming	Passive arming
3	3	Passive arming with door lock	Passive arming without door lock
4	4	Ignition on/off with door lock/unlock	Ignition on/off without door lock/unlock.
5	5	Auto rearm on.	Auto rearm off.
*6	6	2-pulse unlock off	2-pulse unlock on
7	7	Door lock time 0.9 sec.	Door lock time 3 sec.
8	8	Car-Jacking off	Car-Jacking on
9	9	Channel 2 (Trunk) output	Pager output

OPERATION MANUAL

A. TRANSMITTER OPERATION:

DESIGNATED CHANNEL:

Transmitter Button	System Function	Remark
ARM / DISARM Button (Button 1)	Arm / Lock Door or Disarm / Unlock Door	
ARM / DISARM Button (Button 1) for 3 seconds	Panic function	Press 3 seconds.
ARM - ARM Button	Arm and Delete Optional Sensor	Press twice.

(Button 1 - 1)		
TRUNK Button (Button 2) for 2 seconds	Pop Trunk Release / Channel 2 output	Press 2 seconds.
ARM + TRUNK Button (Button 1 + 2) both	Silent Arm/Disarm	Ignition in "off" position.
ARM + TRUNK Button (Button 1 + 2) both for 1 second.	Activate Car-Jacking	Ignition in "on" position.

AUTO CHANNEL: (Factory default setting.)

Transmitter Button	System Function	Remark
ARM Button (Button 1)	Arm / Lock door	
ARM Button (Button 1) for 3 seconds	Panic function	Press 3 seconds
ARM - ARM Button (Button 1 - 1)	Arm and Delete Optional Sensor	Press twice.
DISARM Button (Button 2)	Disarm & Unlock Door	
DISARM Button (Button 2) for 2 seconds	Disarm and Pop Trunk Release	Press 2 seconds
ARM + DISARM Button (Button 1 + 2) both	Silent Arm / Disarm	Ignition in "off" position.
ARM + DISARM Button (Button 1 + 2) both for 1 seconds	Activate Car-Jacking	Ignition in "on" position.

B. LED INDICATORS:

LED	Function
Off	Disarmed
Slow flashing	Armed
Fast flashing	Passive arming
On - (solid)	Valet mode
2 flashes ... pause	Intrusion

C. CHIRP INDICATORS:

Chirp	Function
1 chirp	Arm
2 chirps	Disarm
4 chirps	Disarm / Intrusion

D. PARKING LIGHT:

Parking light	Function
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm / Intrusion

E. ALARM OPERATING CONDITION:

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

F. OVERRIDE/VALET SWITCH:

1. OVERRIDE FUNCTION:

Use in emergency, like lost or malfunctions of transmitter. Turn ignition on, within 10 seconds push the override/valet switch, the siren will stop and the system disarmed.

2. VALET MODE:

Vehicle in for maintenance or valet parking, the system will not arm.

a. Turn ignition on then push and hold override/valet switch for 2 seconds, the LED will turns on indicates the system is in 'valet mode'.

b. System stay in 'valet mode', transmitter still can remote operating lock or unlock the doors, parking light, pop trunk release and panic function. But no alarm function.

c. Return to normal operation, turn ignition 'on', then, push and hold override/valet switch for 2 seconds, it will exit the valet.

G. PASSIVE ARMING