

LIMITED WARRANTY

This **BARETTA Security Systems** is warranted to the original consumer purchaser, to be free from defects in material and workmanship. The manufacturer will repair or replace, at its option, and free of charge during the first 12 months of the warranty period, any part which prove defective in material or workmanship under normal installation, use and service, provided the product is returned to our factory, transportation charges prepaid. Products returned to our factory must be accompanied by copy of purchase receipt. Warranty is limited to defective parts and/or replacement parts only and excludes any incidental and consequential damages connected therewith. The manufacturer, of this theft deterrent systems makes no warranty against the theft of vehicle or its content. This warranty is not to be construed as an insurance policy against loss.

After the first 12 months of the warranty period there will be a charge. (required) for repairing and/or replacing any defective parts.

WARRANTY ON INSTALLATION LABOR, REINSTALLATION AND REMOVAL CHARGES ARE NOT THE RESPONSIBILITY OF THE MANUFACTURER.

NOTE: ALL LCD 2 WAY REMOTE WARRANTY FOR 12 MONTHS FROM DATE OF PURCHASE

OPTIONAL ACCESSORIES

**Glass Break Sensor
Interior Radar Sensor
Window Roll-Up Module
Trunk Release Solenoid**

Thank You For Choosing

***BARETTA
SECURITY SYSTEM***

***BARETTA
Security Systems***

ADVANTAGE

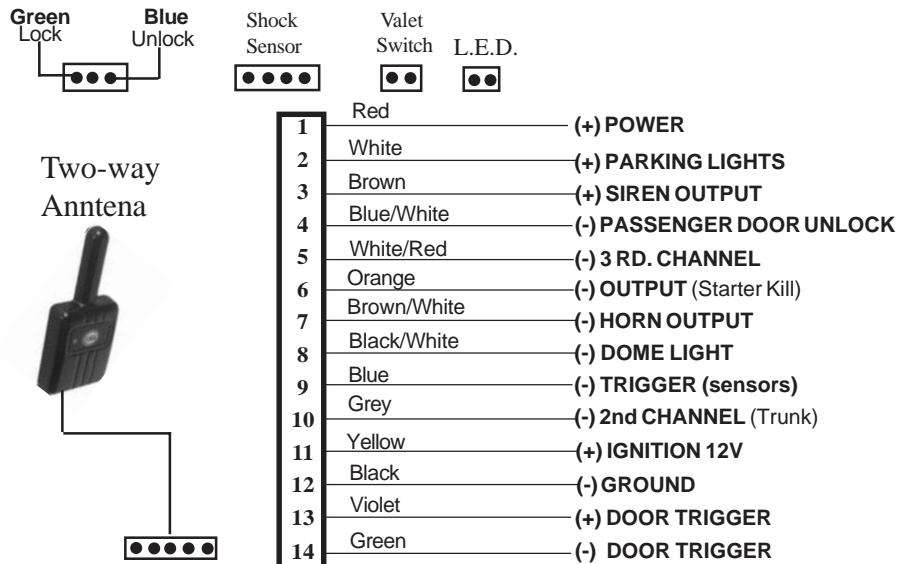
TWO-WAY REMOTE AUTO ALARM SYSTEM INSTALLATION MANUAL



Alarm Features

- ▶ One 5 Button Two Way LCD Display With Pager, Vibration Remote
- ▶ One 5 Button Remote Control
- ▶ Built-In Side-Light Relay Programmable (+/-)
- ▶ Plug-in user programmable Override Switch
- ▶ Plug-in Dual-Zone Piezo Sensor
- ▶ Horn Output
- ▶ Remote Door Locking/Unlocking with positive & negative outputs
- ▶ Passenger Unlock Output (-)
- ▶ Two Auxiliary Channels with Selectable Output Types, (Pulsed, Timed or Latched)
- ▶ User-Selectable Auto-Arming
- ▶ User-Selectable Auto-Rearming
- ▶ Remote Panic with Smart Locking/Unlocking
- ▶ User-Selectable Auto Lock
- ▶ Remote Keyless Entry in Valet Mode
- ▶ Remote-Controlled Courtesy Lighting
- ▶ Pre-wired LED, Sensor, and Valet Switch Connectors
- ▶ Auxiliary 1 Activation (Trunk Release Output)
- ▶ Alarm Trigger Identification
- ▶ Anti Car-Jacking

Wiring Diagram



FEATURE PROGRAMMING MODE

1- Open Door 2- Turn Ignition key ON 3- Within 10 seconds press VALET switch 5 times. The siren will chirp 5 times indicating you are in feature programming mode. 4- Select the feature you want to change by pressing the valet switch the number of times as the feature number. (Every time valet switch is pressed the siren will chirp once). 5- Select the desired option by pressing the transmitter's buttons 1, 2 or 3. Siren chirps will follow each button press, once for button 1, twice for button 2 and three times for button 3.

PROGRAMMING TABLE

✓ #s	TX But. 1 Mode 1	TX But. 2 Mode 2	TX But. 3 Mode 3
#1	Passive Arm Disable	Passive Arm Enable	
#2	Auto Rearm Disable	Auto Rearm Enable	
#3	Chirps Enable	Chirps Disable	
#4	Ignition Lock Enable	Ignition Lock Disable	
#5	Ignition Unlock All doors	Ignition Unlock - Driver door	Ignition Unlock - Off
#6	Unlock Single Pulse	Unlock Double Pulse	
#7	Lock/Unlock Pulse 1sec.	Lock/Unlock Pulse 3 sec	
#8	Lock on Passive Arm Disable	Lock on Passive Arm Enable	
#9	Door Trigger delay disable	Door trigger 10 second warning	
#10	Bad door zone report in 20 sec.	Disable bad zone report 60 sec.	
#11	Aux.2 pulsed (Trunk)	Aux.2 Timed (10 Sec.)	Aux.2 Latched
#12	Aux.3 pulsed	Aux. 3 Timed (10 Sec.)	Aux. 3 Latched
#13	Horn Out (-)	Horn Out (-) with chirp arm/disarm	Aux.4 pulsed
#14	Anti Car Jack By Disabled	Anti Car Jack Enabled	
#15	Anti Car Jack By Remote	Anti Car Jack By Door	

Column 1 - Factory Default

RESET TO FACTORY DEFAULT SETTING:

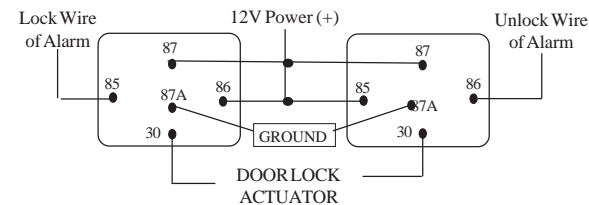
Enter program mode (See above). Press and release button # 4 for 5 Sec. light will flash 4 times. And all programmable features will go to factory default setting.

DOOR LOCK/UNLOCK WIRING DIAGRAM

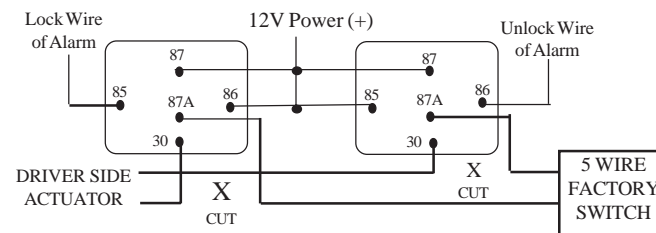
3 Wire Negative Door Lock System **GREEN-Lock BLUE-Unlock**

3 Wire Positive Door Lock System **BLUE-Lock GREEN-Unlock**

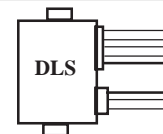
Aftermarket Power door lock Actuator



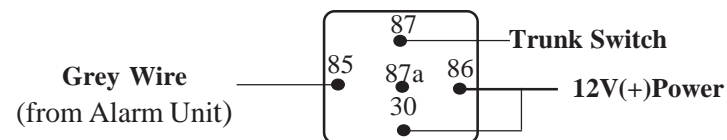
5 Wire "Ground at rest" Door Lock System



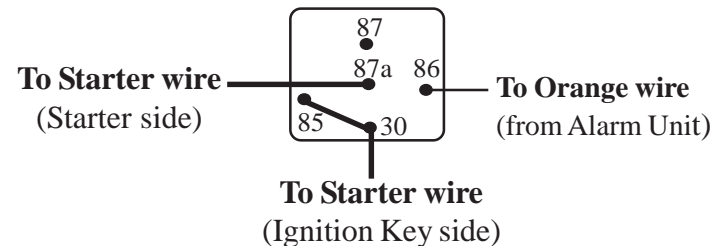
Or use the optional DLS



TRUNK RELEASE RELAY




STARTER DISABLE WIRING




TRANSMITTER BUTTON OPERATION

IMPORTANT: *The microprocessor alarm system has been designed so that upon arming, Shock Sensor and door triggers will be delayed for 20 seconds. This is to give the electronics in the vehicle, a chance to stabilize (Window roll-up, radar sensor, dome light etc.).*


ACTIVE ARMING MODE

Press transmitter button #1  momentarily to arm the alarm system. The alarm will disarm and the siren will chirp once, sidelights will blink, doors will lock automatically, optional starter disable feature will be activated and the LED will turn on solid then begin flashing slowly after a 20 second delay.

DISARMING THE SYSTEM (One-way Remote)

Press transmitter button #2  momentarily to disarm the alarm system. The alarm will disarm and the siren will chirp twice, sidelights will flash twice LED will turn off Optional starter disable feature will be deactivated Door locks will unlock automatically Dome light will be illuminated for 30 seconds or until ignition key is turned to accessory "ON" position.


DISARMING THE SYSTEM (Two-way Remote)

Press transmitter button #1  momentarily to disarm the alarm system.

ARMING WITH (NO CHIRP One way Transmitter)

Press transmitter side button #5 momentarily. Then press button #1  the alarm will arm silently (no siren chirps).

DISARMING WITH (NO CHIRP One-way Transmitter)

Press transmitter side button #5 momentarily. Then press button #2  the alarm will disarm silently (no siren chirps).

PASSENGER DOOR UNLOCK (One-way Transmitter)

Press Button # 2  and within 10 seconds press button # 2 agene Blue/White wire will unlock Passenger Door.

PASSENGER DOOR UNLOCK (Two-way Transmitter)

Press Button # 1  and within 10 seconds press button # 1  agene and hold for 3 seconds then release Blue/White wire will unlock Passenger Door.


PASSIVE ARMING MODE

In passive arming mode, upon closing the last door there will be a 30 second arming delay. The LED will be flashing rapidly. After 30 seconds, the alarm will arm (Programmable).



ARMING WITH DEFECTIVE ZONE ALERT

After arming the alarm (active or passive). If a defective zone has been detected. The alarm will confirm the detection of the defective zone by chirping the siren and flashing the lights 5 times. All defective zones will be bypassed until you disarm and arm the unit.

PANIC MODE (One-way Transmitter)

For emergency situations, press and hold button #1,  of the transmitter for 3 seconds. This will activate the panic mode. The alarm siren will sound, armed output will be active, doors will lock and the parking lights will flash for 30 seconds (or until the transmitter button #1 or #2 is pressed).

PANIC MODE (Two-way Transmitter)

For emergency situations, press and hold button #1+2 together,  +  of the transmitter for 1 second. This will activate the panic mode. The alarm siren will sound, armed output will be active, doors will lock and the parking lights will flash for 30 seconds (or until the transmitter button #1 is pressed and released).

ALARM TRIGGERED

If a violation of the vehicle is taking place, the siren will sound, horn will flash, and the parking lights will flash for 45 seconds. After this 45 seconds duration, the alarm will automatically reset and resume protecting the vehicle. Sensor 1 sensor 2 triggers will sound the alarm 30 seconds.

INTRUSION ALERT

If a sensor input (door switch, shock sensor) has been violated while the system was armed, upon disarming the alarm system, the siren will confirm with 3 disarming siren chirps and 3 light flashes indicating the alarm had been tripped. Turning the ignition to on position the LED will flash 8 cycles indicating the trigger zone,

ALARM SPECIAL FEATURES

PROGRAMING TRANSMITTERS

Open the door, Turn the ignition key 3 times on/off, on/off, on leave the ignition key in ON position, siren will chirp 1 time.

Press valet switch 5 Times the siren will chirp 5 times, then press button # 1 on the remote transmitter one time. The siren will chirp once. If you want to teach another transmitter with a different code press button # 1 one time on the second transmitter the siren will chirp once. You can teach 4 different codes. Also two-way

TRANSMITTER TEACHING FOR SECOND CAR OPERATION

Same as programming transmitter, press side button # 5 (function button) 2 times then press button # 1, siren will chirp once.

WARN-AWAY

Dual zone shock sensor, zone one when triggered causes the alarm to chirp five times indicating a Warn-away condition, second zone when active, triggers the Alarm.

VALET MODE

Valet mode entry. Disarm the alarm, turn the Ignition ON, and hold the push button valet switch for 5 seconds until LED turns ON. Door lock/ unlock, and all aux outputs respond to transmitter (Keyless Entry).

Valet mode exit. Turn the Ignition ON; hold the push button valet switch for 5 seconds until LED turns OFF and siren chirps two times.

EMERGENCY OVERRIDE

Disarming the alarm without transmitters. Turn Ignition ON, hold the push button valet switch down for 5 seconds, the siren will turn off and alarm will disarm.

SENSOR DISABLE FEATURE (ONE WAY REMOTE)

Disable the sensors for a single arm cycle, by pressing the button one to Arm and within 10 seconds pressing the button one again siren will chirp once. That will disable sensor for that arm cycle. Rearming the alarm will re-enable the sensor.

SENSOR DISABLE FEATURE (TWO-WAY REMOTE)

Disable the sensors for a single arm cycle, by pressing the button one to Arm and within 10 seconds pressing button # 1 and button # 4 together siren will chirp once. That will disable sensor for that arm cycle. Rearming the alarm will re-enable the sensor.

ACCIDENTAL DISARM (AUTO REARMING)

If the alarm has been armed for at least 20 seconds and has been disarmed with the transmitter by mistake. It will automatically rearm within 30 seconds. Opening the door or turning on the ignition key will cancel rearming. If this feature is programmed it will always be active no matter if the alarm is in active or passive mode.

To enable this feature, go to program locatio #2 and turn this feature to mode 2.

DOOR TRIGGER DELAY IN PASSIVE MODE

If enabled, when the alarm arm's passively, upon opening the door siren will chirp for 10 seconds then will trigger the alarm, unless you turn the ignition on within that 10 seconds. This will disarm the system. This enables you to use the alarm without remote. If the alarm has been triggered refer to VALET mode.

7A- ANTI - CAR JACKING W/ REMOTE (WITH ONE WAY REMOTE):

To activate the Car Jacking feature, Ignition should be (ON) **If The Remote Shift than Button #4 is Pressed** 90 seconds later the siren will chirp for 15 seconds to remind you that the system will be in car jacking mode. After the reminder, the parking lights will flash & the siren will sound for 5 minutes, and the (-) Orange wire (Starter kill) will be activated.

7A- ANTI - CAR JACKING W/ REMOTE (WITH TWO-WAY REMOTE):

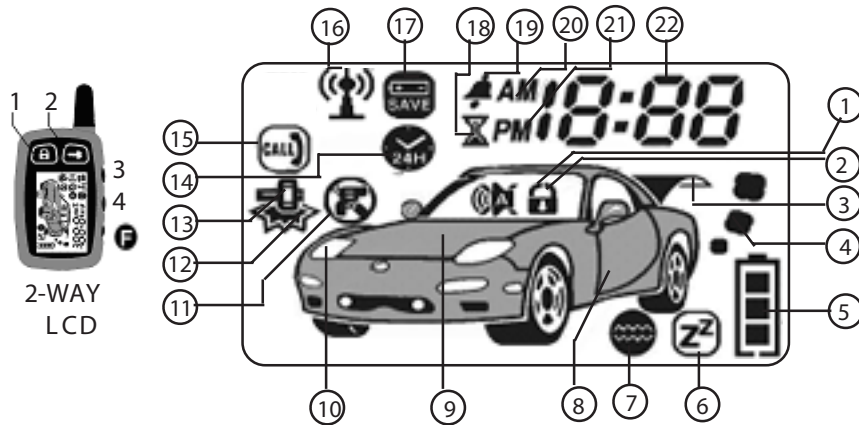
To activate the Car Jacking feature, Ignition should be (ON) **If Remote Buttons #1 and #2 are Pressed** 90 seconds later the siren will chirp for 15 seconds to remind you that the system will be in car jacking mode. **To turn the car jacking mode OFF, Ignition should be (ON) and press VALET switch 3 times to reset .**

7B- ANTI - CAR JACKING W/ DOOR:

To activate the Car Jacking feature, Ignition should be (ON) **If Door is opened** 90 seconds later the siren will chirp for 15 seconds to remind you that the system will be in car jacking mode. After the reminder, the parking lights will flash & the siren will sound for 5 minutes, and the (-) Orange wire (Starter kill) will be activated. **To turn the car jacking mode OFF, Ignition should be (ON) and press VALET switch 3 times to reset.**

TWO-WAY TRANSMITTER OPERATION

ONE WAY TRANSMITTER OPERATION



- | | |
|------------------------------|--------------------------------|
| 1. Lock/Arm | 12. Shock sensor warn-away |
| 2. Unlock/Disarm | 13. Shock sensor trigger |
| 3. Trunk release | 14. Daily auto start ON |
| 4. Engine run | 15. Driver calling |
| 5. Remote's battery status | 16. Remote unit's transmitting |
| 6. Valet mode ON | 17. Power save mode |
| 7. Vibration alert mode | 18. Countdown timer mode |
| 8. Door open | 19. Alarm clock mode |
| 9. Hood open | 20. AM time mode |
| 10. Parking light indication | 21. PM time mode |
| 11. Anti-car jack activated | 22. Hour, minute indication |

TRANSMITTER FUNCTIONS WITH DEFAULT SETTINGS

- Button # 1 (arm with chirps and press 3 seconds for panic)
- Button # 2 (disarm with chirps and press one more time for passenger unlock)
- Button # 3 (press for 2 seconds for trunk release, aux 1)
- Button # 4 * (press for remote start)
- Button # 5 Side right button (function button)

Transmitter functions with function button pressed once (with default settings)

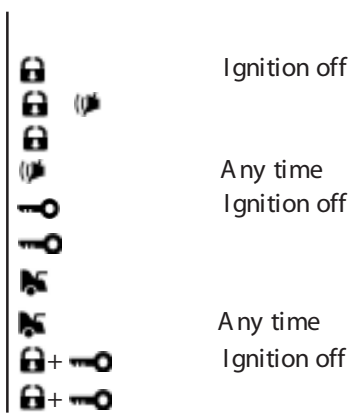
- Button # 1 (arm without chirps)
- Button # 2 (disarm without chirps and press one more time for passenger unlock)
- Button # 3 (press for aux 2)
- Button # 4 * (Car-Jack)



BUTTON #1 LOCK ARM	BUTTON #3 Hold 3 Sec. For TRUNK	Function side button Press Momentary Will Shift to Next Bank.
BUTTON #2 UNLOCK DISARM	BUTTON #4 REMOTE START	
		Shift +1= Silent Arm Shift +2= Silent Disarm Shift +3= AUX 2 Shift +4= Car-Jack

DRIVER CALLING:

When alarm is in Arm or Disarm mode, door closed press VALET Push Button switch or CALL Button on the Antenna momentarily will Page the remote with 4 Beeps to indicate a calling function from the Vehicle.



- | | | |
|---------------|-----------|-----------------------|
| 4TH channel | [4] L | Ignition off |
| | [2] L | Any time Ignition off |
| Trunk release | [3] L | Any time |
| Remote Panic | [1+2] S | Ignition off |

***S= SHORT ***L = LONG

Power save mode of transmitter:

If this mode is chosen the remote LCD after 60 seconds from the time of main system's disarm mode, the remote unit closes its reception circuit until any of the remote buttons is pressed. (Choice of this mode helps save remote unit's battery power and ensures long battery life.)

Low battery indicate
When the remote LCD, its battery is about to exhaust.
Insert the new battery
Alkaline 1.5V AAA battery is recommended.

