

CRIMESTOPPER

SECURITY PRODUCTS, INC.

SUPERPAGE™

CS-9705FM

FM HIGH-FREQUENCY PAGER & REMOTE CONTROL ALARM SYSTEM INSTALLATION & OPERATION INSTRUCTIONS

INTRODUCTION

This system features an ultra-compact, FM hand-held transceiver that incorporates both a pager and remote control and fits comfortably in the palm of your hand. The pager section uses a high-frequency design to provide (long range up to 1 mile) and excellent penetration performance, even in difficult reception areas such as shopping malls and underground garages.

There are two types of features of the system:
Primary. These features **MUST BE CONNECTED** for proper system operation.
Optional. These features are connected only if wanted. All optional features are marked "OPTIONAL".

As the installation progresses you may connect any "Optional" features of the system. Optional features are listed with primary features only when they effect the operation of the primary feature.

We hope this brief introduction helps eliminate confusion when installing your system. Should you experience trouble during installation, tech support is available by calling



1 (800) 998-6880
Monday - Friday 8:00am - 4:30pm Pacific Time

This device complies with FCC Rules part 15. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference that may be received including interference that may cause undesired operation. The manufacturer is not responsible for any radio or telecommunication interference caused by this equipment. Such modification voids the user's authority to use the equipment.

ALARM CONTROL MODULE MOUNTING

The alarm should be mounted in a concealed location. Placement should be close enough to the windshield so the interior mirror can be seen and glass can be drilled using the supplied double-sided tape. **DO NOT ALTER THE LENGTH OF ANTENNA WIRE**

MOUNTING LOCATIONS:

DO NOT MOUNT ALARM CONTROL MODULE IN ENGINE COMPARTMENT

UNDERDASH MOUNTING: If locating the control module underdash, the module should be placed as high as possible, not easily accessible by an intruder. **DRIVERS SIDE** underdash mounting provides easy location for wiring, BUT this side usually is a common location where thieves would look for a unit. ALSO, the left side of the dash has more metal and wiring which could cause decreased remote control range. ALWAYS PLACE UNIT AS HIGH AS IS POSSIBLE FOR BEST CONCEALMENT AND OPERATING RANGE. **PASSENGER SIDE** underdash mounting is often the best location for operating range and concealment. Removing the glove box often reveals excellent mounting locations for the control board. Extra wiring may be required to route wiring across the dash area.

UNDERSEAT MOUNTING: This location may be used, however it may not be an advantage for the following reasons:

- 1) This area may be too far away from a glass surface to mount the pager/remote antenna system.
- 2) The control unit can be exposed to excessive moisture from water and spilled drinks. This moisture may cause the alarm to malfunction and void the warranty.

MOUNTING COMPONENTS

SIREN MOUNTING

Mount Siren as high as possible so as not be accessible outside or underneath the vehicle. Make sure siren is mounted so that it points downward to prevent water from accumulating inside the cone. **DO NOT MOUNT NEAR EXHAUST MANIFOLD OR ANY OTHER EXCESSIVE HEAT SOURCE.**

LED MOUNTING

LED should be located in a visible location on the dashboard or console. Many vehicles now have small knockout panels which provide excellent locations for LEDs. **DRILL A 1/8" HOLE IN CHOSEN LOCATION**, route LED wires through hole and press LED firmly in place.

EMERGENCY DISARM/VALET SWITCH MOUNTING

This switch is multi-purpose. It is used for emergency override, valet and programming. Mount switch in passenger compartment in a hidden location. The user MUST be able to access this switch in an emergency. **DRILL A 1/8" HOLE IN CHOSEN LOCATION.** When mounting the switch, make certain there is enough room on the back side so that the switch can be immediately short out on any metal. Use the supplied nuts and washers to secure the switch in place.

MOUNTING COMPONENTS

SHOCK SENSOR MOUNTING

DO NOT MOUNT SHOCK SENSOR IN ENGINE COMPARTMENT, the sensor is not easily accessible by an intruder. Mount Shock Sensor under the dash board in a location which is hidden from direct view, but accessible for adjustment.

Recommended Mounting locations include:

Dashboard Support Strut
Steering Wheel Column
Interior Firewall
Heater/Air Conditioning Box/Ducting

These are only recommendations. There may be other locations or positions that may be better suited to your application. Some of the locations above will provide better sensitivity than others depending on your particular vehicle, and what you are most interested in protecting.

DO NOT MOUNT SENSOR TO ANY PANEL THAT WILL DETECT RELAY CLICKING OR RESONATE FROM SIRENS OR THERMOSTATIC COOLING FANS THAT REMAIN ON AFTER ENGINE IS OFF.

RECOMMENDED METHOD OF MOUNTING:

Attach Sensor solidly to the chosen location using screws, or wire ties. **DO NOT USE VELCRO/DOUBLE SIDED TAPE - THIS WILL INSULATE SENSOR RESULTING IN ERRATIC AND INCONSISTENT OPERATION.** **DO NOT USE SCREWS IF ATTACHING SENSOR TO STEERING COLUMN**

WIRING

MAIN HARNESS: 10 PIN: 18 GA. WIRES

RED WIRE: +12 VOLT POWER

Connect to Constant +12 Volt power source with supplied In-Line 10 Amp fuse and Fuse Holder.

BLACK WIRE: CHASSIS GROUND

Connect to body metal of the vehicle using a sheet metal screw.

YELLOW WIRE: IGNITION SWITCHED "ON" and "START" +12 VOLTS

Connect to an Ignition wire (or fuse in the fuse box) that shows +12 Volts when the key is in both the "On" and "Start" positions.

ORANGE WIRE: (-)NEG. STARTER DISABLE OUTPUT (optional)

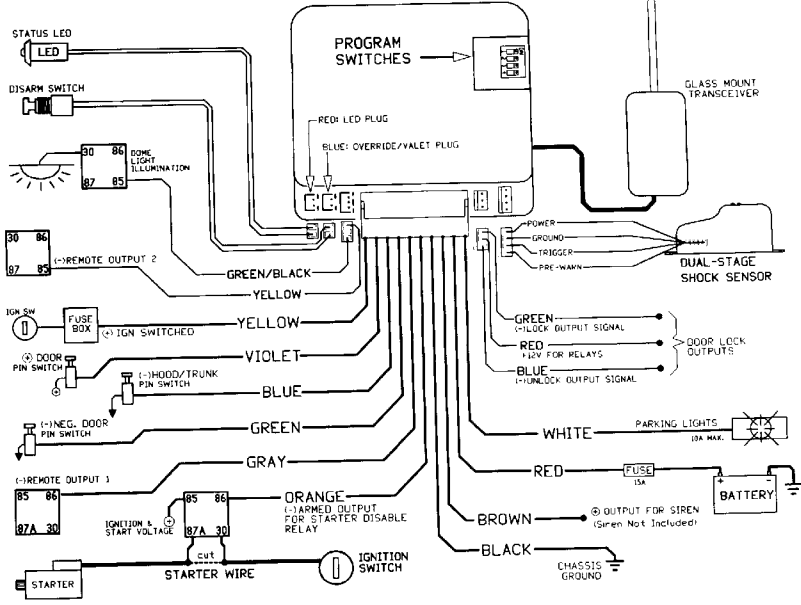
This wire is connected to Terminal 85 of a Relay for the Starter Disable. Connect Terminal 86 to the RELAY Ignition switched wire. Connect Terminal 87 to the vehicle starter wire. Connect one half to Terminal 30, the other half to Terminal 87. (Requires a SPDT RELAY Part No. CS-402A)

WHITE WIRE: +12V FLASHING PARKING LIGHT OUTPUT (optional)

Connect to the Parking Light output at the back of the Headlight switch. **DO NOT CONNECT TO DASH DIMMER CIRCUIT!**

BROWN WIRE: + SIREN OUTPUT

Connect BROWN wire of Control Module to Siren RED wire. Ground BLACK wire of Siren to Chassis ground (body metal).



WIRING

MAIN HARNESS: 10 PIN: 18 GA. WIRES

BLUE WIRE: (-)HOOD/TRUNK PIN SWITCH INPUT
Connect to pin switches which go to ground when hood and trunk are opened. It may be necessary to install your own switches.

GREEN WIRE: (-)DOOR PIN SWITCH INPUT

Connect to door switches which go to ground when door is opened.

A (-)Negative door switch wire will read +12 volts when door's are closed.

VIOLET WIRE: (+)DOOR PIN SWITCH INPUT

Connect to door switches which go to +12 volts when door is opened. A (+)Positive door switch wire will read (-)ground when doors are closed.

GRAY WIRE: (-)NEG. REMOTE OUTPUT 1 (optional) (requires relay)

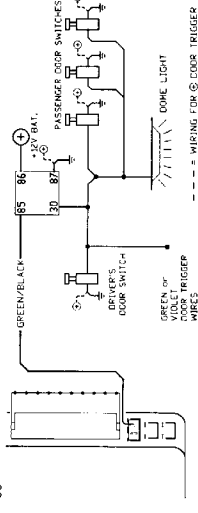
Connect to terminal 85 of relay. Connect terminal 86 to +12 Volt constant. Connect terminal 87 to +12V Constant or Ground. Connect terminal 30 to device to be activated

LED and OVERRIDE/VALET SWITCH PLUGS: 2 PIN: 22 GA.

Connect LED plug and EMERGENCY OVERRIDE SWITCH plug to the appropriate header on the board. The plugs and sockets are color-coded to match one another

3 PIN HARNESS: 22 GA. WIRES

GREEN/BLACK WIRE: (-)DOME LIGHT ILLUMINATION OUTPUT (optional) (requires relay)
Connect to terminal 85 of relay. Connect terminal 86 to +12 Volt constant. Connect terminal 87 to either +12V or Ground (same polarity as door trigger). Connect terminal 30 to door trigger wire.



RED WIRE: NOT USED

YELLOW WIRE: (-)NEG. REMOTE OUTPUT 2 (optional) (may require relay)

Connect directly to start trigger wire of Remote Start Module or to a relay. Connect to terminal 85 of relay. Connect terminal 86 to +12 Volt constant. Connect terminal 87 to +12V Constant or Ground. Connect terminal 30 to device to be activated

WIRING

POWER DOOR LOCKS (optional)

DOOR LOCK PLUG: 3 PIN: 22 GA.

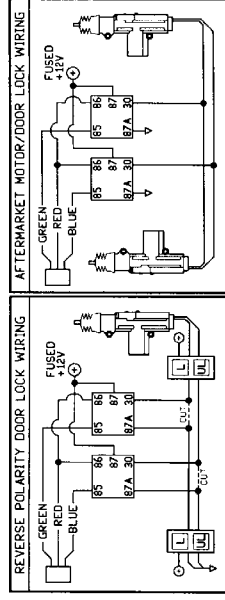
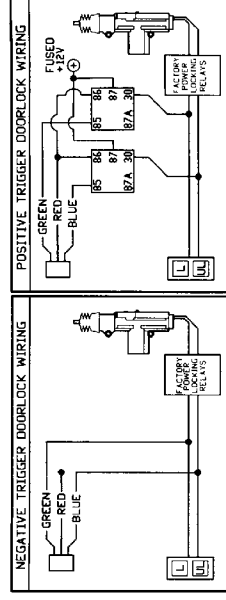
BLUE WIRE: (-)NEG. DOOR UNLOCK OUTPUT
Connect to factory unlock relay, or to relay to activate motors.

GREEN WIRE: (-)NEG. DOOR LOCK OUTPUT
Connect to factory lock relay, or to relay to activate motors.

RED WIRE: +12V CONSTANT
Connect to factory door lock relay, or to relay to activate motors.

Connect to factory door lock relay, or to relay to activate motors.

POWER DOOR LOCK WIRING DIAGRAMS



PROGRAMMING

DIP SWITCH PROGRAMMING

There are 4 Dip switches under the access door of the control module for point of installation programming.

DIP SWITCH #1: DOOR LOCK/UNLOCK PULSE TIME

ON: PULSE TIME = 75 SECONDS

OFF: PULSE TIME = 3 SECONDS

DIP SWITCH #2: IGNITION CONTROLLED LOCK/UNLOCK

ON: LOCK/UNLOCK WITH IGNITION

OFF: NO LOCK/UNLOCK WITH IGNITION

DIP SWITCH #3: PASSIVE ARMING LOCKS

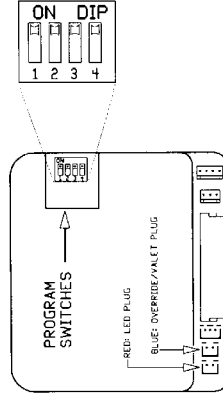
ON: DOORS LOCK WHEN SYSTEM ARMS PASSIVELY

OFF: DOORS DO NOT LOCK WHEN SYSTEM ARMS PASSIVELY

DIP SWITCH #4: PASSIVE / ACTIVE ARMING SELECT

ON: ALARM ARMS AUTOMATICALLY 30 SEC. AFTER LAST DOOR CLOSED

OFF: ALARM ARMS ONLY WITH REMOTE CONTROL (ACTIVE)



PROGRAMMING

TRANSMITTER PROGRAMMING

This system uses Code Learning to learn up to 3(three) different transmitter codes.

TO PROGRAM TRANSMITTERS TO ALARM:

1) Turn Ignition switch ON then OFF 3 times quickly (on/off, on/off, on) until siren chirps once. Leave Ignition ON.

2) Push and HOLD the Valet switch. The siren chirps 3 times.

The system is now in programming mode.

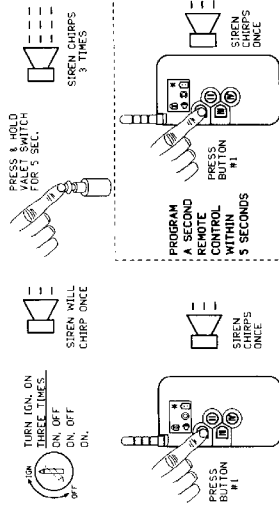
3) Press BUTTON #1 on transmitter: siren chirps once to confirm programming. Press Button #1 on another transmitter within 5 seconds to program a second remote control.

NOTE 1: If only one transmitter is being programmed, continue holding Button #1 until Dash LED flickers. This means the system has exited program mode.

NOTE 2: If a second transmitter is being programmed, continue holding Button #1 until Dash LED flickers. This means the system has exited program mode. Holding the transmitter button until the LED flashes prevents unauthorized code and noise from entering the system.

NOTE 3: Program Mode is exited automatically after 5 seconds of last code transmission or once three new codes have been programmed. System will ARM after programming. Disarm using any valid transmitter.

4) TURN IGNITION OFF.



IMPORTANT NOTE: WHEN PROGRAMMING, ALL REMOTES MUST BE RELEASED

OPERATION

This system has been designed with automatic delays of 10 on the sensor and 60 seconds on the door, so that the vehicle electronics have a chance to stabilize before being fully armed.

ACTIVE ARMING MODE:

Press Button #1 once momentarily Alarm arms and confirms with:
1 Siren chirp, Lights Flash Once
Pager will Beep Once and "LOCK" symbol will flash once
LED lights solid then starts flashing slowly
Power Locks will Lock (if equipped).
Starter circuit disabled (optional).

DISARMING

Press Button #1 once momentarily Alarm Disarms and confirms with:
2 Siren chirps, Lights Flash Twice
Pager will Beep Twice and "LOCK" symbol will flash Twice
LED stops flashing (turns off)
Power Locks will Unlock (if equipped).
Starter circuit enabled (optional).

DISARMING A TRIGGERING ALARM

When the alarm is sounding the pager will be transmitting. You can not disarm the alarm until the pager has stopped transmitting. Press Button #4 once momentarily to turn off the pager. Then Press Button #1, Alarm Disarms and confirms with:
3 Siren chirps, 3 Light Flashes
Pager will Beep Three Times and "LOCK" symbol will flash Three Times.
LED stops flashing (turns off)
Power Locks will Unlock (if equipped).
Starter circuit enabled (optional).

ALARM TRIGGERING

If the vehicle security is violated, the system will activate by:
Sounding the siren continuously, and
Flashing the Parking Lights for 45 seconds.
The Pager will notify you by:
A short ringing tone followed by the triggered zone identification beeps, and the "siren" symbol lighting on the pager
(See Zone ID Chart on Page ??)
If the system is allowed to run full cycle, the system will shut off and automatically RE-ARM to continue protecting the vehicle.

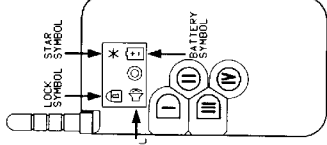
SENSOR WARN-AWAY PROTECTION

When the system is ARMED, and the sensor warn-away circuit is activated, the alarm will sound six times and the "siren" symbol will light flash. The pager will also signal you with six beeps and flashing of the "siren" symbol.

REMOTE CHANNEL 1 OUTPUT

Press and hold Button #2 for 2½ seconds. The output will activate for 1 second or for as long as you continue to hold Button #2. The pager "beep" twice and Flash the "STAR" symbol.
This output is used for trunk release or remote engine starting.

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OPERATION

REMOTE CHANNEL 2 OUTPUT

Press Button 3 for 1½ seconds. The output will activate for 1 second or for as long as you continue to hold both Buttons. The pager "beep" three times and Flash the "STAR" symbol. This output is used for trunk release or remote engine starting.

EMERGENCY OVERRIDE/DISARM

In the event that you are unable to disarm the alarm with the remote control (lost or inoperative), follow the procedure below:
1) Open the door, the alarm will trigger/sound
2) Turn the Ignition "ON"
3) Press and HOLD the Valet/Override Button for 5 seconds until the alarm turns off and the LED turns SOLID
You may now start your car. CONSULT YOUR DEALER FOR SERVICE

SILENT ACTIVE ARMING/DISARMING MODE

To activate Silent Arm/Disarm mode:

Turn Ignition ON, then within 10 seconds Press Button #2 for 3 sec. Siren will emit a "double" chirp - Silent Arm/Disarm Mode is ON
System will operate same as above, but without siren chirps. Alarm will remain "chirpless"
Turn Ignition OFF, then within 10 seconds Press Button #2 for 3 sec. Siren will emit a "double" chirp - Silent Arm/Disarm Mode is OFF
System will now respond with chirps.

PASSIVE ARMING MODE: OPTIONAL

Must be programmed - Consult your installing Dealer!
When armed in this mode, the siren and lights will be a 30 second delay before arming. The LED will be flashing (fast) indicating the system is in passive arming mode. After the Delay, the system will arm and confirm with:
1 Siren Chirp, Lights Flash Once
LED starts flashing slowly

Power Locks will Lock (if passive locking is selected*)

Starter circuit disabled (optional)

* Must be programmed - Consult your installing Dealer!

DEFECTIVE ZONE ALERT

If the siren chirps 4 times/lights will flash 4 times also), 10 seconds after the arming chirp. A faulty or open zone has been detected and is automatically bypassed. Contact your dealer for immediate service.

REMOTE PANIC MODE

To activate PANIC MODE: Press Button #1 for 3 seconds until the siren and lights of the alarm system activate. The siren and lights will stay activated for 60 seconds or until Button #1 is pressed again.

REMOTE SENSOR DEFEAT

Press Buttons 1 & 2 within 3 seconds after Arming the alarm with Button 1. You will hear One Chirp. Sensor circuits are OFF. Sensor will automatically turn back ON when system is Disarmed and then Armed again.

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OPERATION

INTRUSION ALERT

When you return to vehicle, if the alarm has been triggered, and you were out of range for the pager, the LED will be flashing rapidly. When you DISARM the alarm the siren will chirp 3 TIMES (4-3 Light Flashes) to indicate a violation has taken place. Carefully inspect your vehicle to determine if an actual theft has occurred.

DEFECTIVE ZONE BYPASS

When the alarm is armed, if a zone triggers the alarm and then the zone stays triggered (e.g. a door is opened and left open), the alarm will continue sounding for 4 cycles (4 - 60 second alarm triggers). Upon DISARMING, the system inform you of an alarm trigger with the INTRUSION ALERT.

VALET MODE

This feature disables the alarm so it can not be operated or Armed. However, all other remote features such as: Remote power locks and Trunk Pop will continue to operate.

To ENTER Valet Mode: Turn Ignition to ON. Within 10 seconds, Press and Hold Valet switch for 5 seconds, the LED will light solid. You are now in VALET.

To EXIT Valet Mode: Turn Ignition to ON. Within 10 seconds, Press and Hold Valet switch for 5 seconds. Siren will chirp twice and LED will light turn off.

TEMPORARY VALET/SERVICE MODE

This feature allows you to temporarily Valet the system. This is useful when fueling and loading the vehicle. It is turned On/Off using the transmitter.

To ENTER Service Mode through the remote: Press Button #2 for ½ second and then Press and hold Button #1 for 3 seconds.

Siren will rapidly chirp 6 times and LED will light solid.

To EXIT Service Mode: Simply press Button #1 of the remote.

JOY-RIDE MODE

Press Button #2 within 2 seconds after Arming Alarm. Disables all alarm triggers, but maintains starter disable. Prevents someone from starting the car, even with the key. LED flashes showing an ARMED condition. Disarm system normally to turn off this mode.

AUDIBLE/VISUAL INDICATORS

ALARM STATUS	SIREN	PARKING LIGHTS	STATUS
ARMED	SOUND	FLASH	LED
ARMED	1 CHIRP	1 FLASH	SOLID/SLOW
PASSIVE ARMED	2 CHIRPS	2 FLASHES	FAST/SLOW
ARMED INFALTY ZONE	3 CHIRPS	3 FLASHES	FAST
DISARMED	4 CHIRPS	4 FLASHES	FAST
INTRUSION ALERT	5 CHIRPS	5 FLASHES	FAST
ALARM TRIGGERED	CONSTANT FLASHING	NO FLASH	SOLID
PANIC MODE	NO CHIRPS	NO FLASH	SOLID
VALET MODE (SWITCH)	2 CHIRPS	2 FLASHES	SOLID
VALET MODE OFF	6 CHIRPS	NO FLASH	SOLID

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OPERATION

OTHER PROGRAMMABLE OPERATING FEATURES

IGNITION AUTOLOCK/UNLOCK

This feature will automatically lock a vehicle, which is equipped with power locks, whenever the ignition is turned to the "on" position. If, however a door is open at the time of ignition "on", the door will lock, preventing the user from ever getting locked out of his/her vehicle. This feature can be turned off.

Consult your installing Dealer!

AUTOMATIC REARM (FAIL-SAFE PROTECTION)

This user programmable feature designed to protect your vehicle in the event of and accidental disarm. If your alarm is disarmed, AND you do not enter the vehicle (open the door) within 30 seconds, the system will automatically Re-Arm the alarm.

To enable this feature:

- 1) Turn Ignition "on"
- 2) Press transmitter button #1 for 3 seconds until the siren chirps once. Automatic Rearm enabled.

To disable this feature:

- 1) Turn Ignition "on"
- 2) Press transmitter button #1 for 3 seconds until the siren chirps twice. Automatic Rearm disabled.

ZONE IDENTIFICATION FOR PAGER

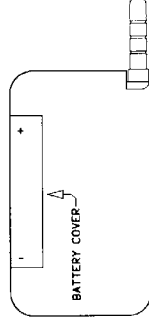
The Pager recalls which zone of the alarm system was activated
2 "Beeps" is for Sensor Zone
3 "Beeps" is for Door, Hood, & Trunk Zones

LOW BATTERY INDICATOR

The Pager will indicate when it is time to replace the battery by lighting the "Battery" symbol. This indication is not for the pager, but rather the remote transmitter. Audible paging "beeps" will become inaudible before battery replacement is necessary for the remote transmitter.
TO REPLACE BATTERY:

Remove battery cover

Remove old battery, replace with 1.5V AAA Alkaline Battery



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