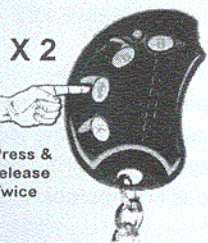- The LED Status Indicator will turn "Off", or begin flashing rapidly if the Automatic Rearming feature is programmed on or flash a Zone Violation code if the alarm was activated. (page 19)

Safety Disarm: If the system is disarmed while it is activated, it will disarm, but not unlock the doors. This is the Safety Disarm feature; to unlock the doors in this situation, simply press the Disarm/Unlock Button again. Should the transmitter be lost, damaged, or its batteries be exhausted, the Valet/Override Switch & *your vehicle's ignition key* may be used to disarm the system by performing an Emergency Override, which is explained on page 17.

Silent Arming & Disarming

To Silent Arm / Disarm: **Press & Release the Trunk Button Twice**
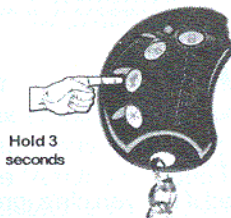
X 2

Press & release twice

Should you wish to arm or disarm the system without the confirmation chirps, simply press and release the Transmitter Trunk Button twice. Using the Silent Arm/Disarm operation simply reverses the armed/disarmed status of the security system- if the system is disarmed when the double Transmitter Trunk Button signal is received, it arms; should the system be armed when the double signal is received, it will disarm.

The Auxiliary Channels

Optional 2nd Channel Output (Trunk Release): If your vehicle is equipped with *electric* trunk release, your installing dealer can configure your system to accomplish trunk release from your transmitter. Use of the 2nd channel output is recommended to operate this option; simply press and hold the Transmitter Trunk Button for 3 seconds. Your vehicle will respond by releasing the trunk lid or rear hatch, chirping the siren twice, disarming the system, unlocking the doors and turning on your parking and interior lights for 30 seconds. The trunk release will not operate with the ignition switch "on" unless the vehicle's door is open. If desired, the security system can be programmed to remain armed when this feature is used.
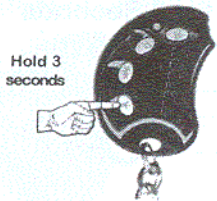
To Activate the 2nd Channel: **Press & Hold the Transmitter Trunk Button for 3 Seconds**

Hold 3 seconds

OPERATE OPTIONAL TRUNK RELEASE

If the system is armed when the Auxiliary Channel is used, it will also disarm; or, there is also has a special programmable feature, Start Mode, which is designed to allow the addition of an optional remote starter module to start the vehicle while leaving the system armed (pages 25-26).

Optional 3rd Channel Output: This output's operation is similar to the trunk release output except for the following: press and hold the Transmitter's Button #4 for 3 seconds to activate the 3rd channel output. The 3rd channel output has no audible or visual confirmation. This output can be used to operate optional equipment such as remote car starter units or window roll-up modules, and it has Start Mode capability all of the time, and which is described on pages 25-26.

<u>To Activate the 3rd Channel:</u>   **Press & Hold the Transmitter Button #4 for 3 Seconds**

Hold 3 seconds

OPERATE OPTIONAL CAR-START MODULE

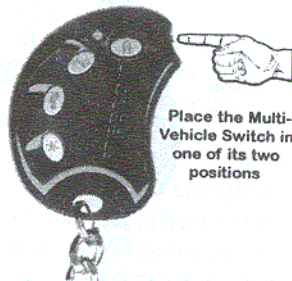SYSTEM CAN BE CONFIGURED TO UNLOCK DRIVER DOOR ONLY, AND 3RD CHANNEL TO UNLOCK ALL DOORS

OPERATE OPTIONAL WINDOW ROLL-UPS

For safety, neither Auxiliary Channel cannot be activated if the vehicle's ignition is "On". The Auxiliary Channels have output for as long as the button is held.
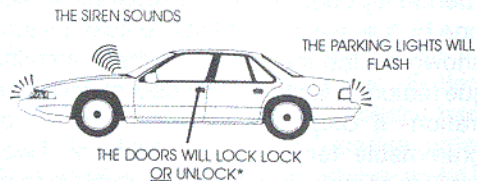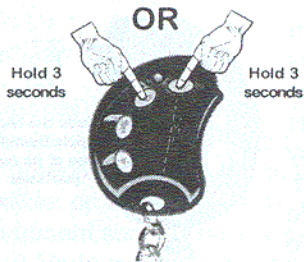
Multiple Vehicle Operation

Two Freedom-500 security systems can be totally and independently operated in two separate vehicles. This is done by the use of the Multi-Vehicle Switch, located as shown on the top corner of the transmitter. This unique feature is further enhanced for convenient, easy operation- if only one system is to be operated, programmable feature #20, Single or Two Vehicle Operation, ensures that the single system responds no matter which position the Multi-Vehicle Switch is in. Programming feature #20 is explained on pages 27-29.

Place the Multi-Vehicle Switch in one of its two positions

Remote Panic Operation

Should it be needed in a threatening situation or you feel the need to attract attention, the system can be activated remotely by using the transmitter. Your system features "Enhanced Panic", which allows you to activate Remote Panic from either the "Arm/Lock" button or "Disarm/Unlock" button; the former locks the doors and the latter unlocks the doors when Remote Panic is activated.

To Activate Remote Panic: Press & Hold for 3 Seconds the "Arm/Lock" Button OR the "Disarm/Unlock" Button

Hold 3 seconds

OR

Hold 3 seconds

THE SIREN SOUNDS

THE PARKING LIGHTS WILL FLASH

THE DOORS WILL LOCK LOCK OR UNLOCK*

Upon Activating Panic:

- The vehicle's doors will lock or unlock. (*if an optional interface is connected)
- The siren will sound.
- The vehicle's exterior parking lights will flash.

Remote Panic can be activated anytime, whether the vehicle's ignition is turned on or off, and has a 60 second duration (regardless of the 30 or 60 second activation setting) unless a transmitter is used to stop it. At the end of the 60 second cycle, the system will reset and be in either the armed state (if activated by the "Arm/Lock" button) or in the disarmed state (if activated by "Disarm/Unlock").

To Deactivate Panic: Press & Release either the "Arm/Lock" OR the "Disarm/Unlock" Button

Deactivating Remote Panic from the "Arm/Lock" button results in the system being Armed with locked doors; if the "Disarm/Unlock" button is used to deactivate Remote Panic the system will be in the Disarmed state with unlocked doors.

"Dedicated Panic Button" Option: Another method of operating the Remote Panic feature is available as an option. Programmable feature #19 configures Transmitter Button #4 to operate Remote Panic. When this is programmed, pressing and holding Button #4 operates Remote Panic without the doors locking or unlocking. Even if this option is used, the Arm/Lock and Disarm/Unlock buttons still operate Remote Panic as previously described. Also, when this option is used, the 3rd Channel still operates from Button #4- instead of pressing and holding Button #4, press and release it twice to operate the 3rd Channel output.

Valet Mode & Emergency Override

The Valet/Override Switch can perform two distinct functions: accessing Valet Mode and performing an Emergency Override of an armed and activated system. It is important that you know the location of the Valet Switch; a Valet Switch and LED Status Indicator combination holder is provided, and may have been installed.

Valet Mode prevents any active arming, from the transmitter, or passive arming, as in Last Door Arming. Valet Mode is designed for situations in which it is not convenient for the alarm portion of the system to be operational; for example during extended stopovers for vehicle servicing, loaning others your vehicle, maintenance, valet parking, washing, etc. The convenience features such as keyless entry, the auxiliary channel, and ignition-activated doorlocks can still be operated.

To Enter Valet Mode: **Press & Hold the Valet**
(System MUST be Disarmed)   **Switch for 3 Seconds**

- The LED Status Indicator will light solid Red to confirm Valet Mode. Now the system cannot become armed.

The vehicle's ignition may be "On" or "Off" when entering Valet Mode.

To Exit Valet Mode: **Simply Press & Release the**
                                  Valet Switch.

- The LED Status Indicator will turn off to confirm that the system has exited Valet Mode and returned to a "standby" mode. Normal arming operations may be resumed.

Again, the vehicle's ignition may be "On" or "Off" when exiting Valet Mode.

To Disarm the Security System Without The Transmitter:

Valet Mode can only be achieved with a disarmed system. If the system is armed, and in the event that the transmitter is lost, damaged, or its batteries have become exhausted, the Valet/Override Switch & *your vehicle's ignition key* may be used to disarm the system by performing an Emergency Override:

Step 1:   With the system in the armed condition, enter the vehicle via the driver's door (be aware that the alarm will activate when the door is opened).

Step 2:   Using your key, turn the vehicle's ignition to the "On" position.

Step 3:   Within 5 seconds, Press the Valet/Override Switch.
           -The activated system will instantly disarm.

When the Valet/Override Switch is pressed, and the system disarms, releasing the switch will place the system in standby mode. Holding the switch for 3 seconds further after the activated system disarms will place the system into Valet Mode, preventing further arming. Once overridden, the disarmed system may still be placed into Valet Mode as described on the previous pages.

The LED Status Indicator

The Red LED Status Indicator visually shows the status of the system and also provides a high level of visual deterrence. The Red LED Status Indicator Light is normally mounted in a location where it can be easily seen by the driver, as well as from outside the vehicle.

Security System Status: The primary function of the Red LED Status Indicator Light is to indicate the normal operating status of the security system:
 Off = The system is disarmed and not performing any automatic functions.
 On Constant = The system is in the Valet Mode.
 Flashing Slow = The system is fully Armed.
 Flashing Fast = The system is Last Door Arming or Automatic Rearming.

Automatic Transmitter Verification: For the first 10 seconds after the vehicle's ignition is turned "On", the LED Status Indicator will flash a number of times equal to the number of transmitters which are programmed in the system's memory and which can operate the security system. This indication can be from 1 Flash /pause up to 4 Flashes /pause, as the system can be operated by just one, or as many as four remote transmitters. A related feature, Unauthorized Transmitter Alert, warns you of recent transmitter programming, and protects your system from unauthorized transmitters being coded to operate it your without your knowledge.

Zone Testing & Zone Violation: Are related visual indicators, via the LED Status Indicator; the first shows currently violated zones while the system is disarmed, and the second, should the system be activated, shows which zone caused the activation after the fact. These are the codes for both operations:

 1 Flash /Pause = is the current sensing zone circuit.
 2 Flashes /Pause = is the hood or trunk zone circuit.
 3 Flashes /Pause = is the door zone circuit.
 4 Flashes /Pause = is the sensor zone circuit, including Prewarning Detection.

Zone Testing operates while the system is disarmed, and shows if a protected zone is in a violated state. In using Zone Testing, for example, while the system is disarmed, whenever a door is open the LED Status Indicator will flash 3 times between pauses. Should multiple protected zones be violated at the same time, all will be shown in sequence.

Zone Violation operates if the system has been armed, and then activated. During the activation, the LED Status Indicator will flash the Violation, and then revert to the normal slow flash when the system rests itself, then, upon disarming, the LED will change to flash the Violation Code, and will continue to do so until the ignition switch is turned "On". Should multiple activations occur during a single armed period, up to four Zone Violations will be shown upon disarming.