TRANSMITTER PROGRAMMING GUIDE

The transmitters included in the security system kit are pre-programmed at the factory, with button # 1 assigned to the Arm, Lock / Disarm, Unlock functions. The suggested program arrangement is listed below. To program channels 2 and 3, please follow the programming instructions listed on pages two and three of this manual.

These transmitter buttons can be arranged for the Lock Function on the large button and the unlock function on the small button. In this case, the combination of both buttons operated simultaneously will control a alternate function if installed in your vehicle.

Factory Settings for Transmitter Buttons

Button	Channel	System Function
Large Button # 1	1	**Remote Arm/Disarm** Remote Emergency Panic Door Lock/Unlock (Optional)
Small Button # 2	2 or 3	Unlock or **Pulsed Output** *(Optional Devices)
Or If Programmed Both Buttons	3	Pulsed Output * (Optional Devices)

* Some of the more common accessories for these channels are;

AS 9075	Remote Car Starter
AS 9256	Remote Trunk Release Relay
AS 9154	Remote Garage Door Interface
AS 9153	Remote Window Roll Up

Although the most common use of the transmitter buttons are shown on the front page of this guide in bold face type, any button or button combination can be programmed into any receiver channel. Additionally, if both buttons are used and you require access to a 3rd channel or function, you would program a combination of buttons to control the 3rd function. i.e... you have programmed the large button for arm, and the small button for disarm. For channel 3, or optional function, you can program large and small buttons operated simultaneously. Also, if you do not program a transmitter button into channel 2 which is the separate unlock/disarm channel, then whatever button is programmed into channel 1 will serve as both arm & disarm, and if used, Lock & Unlock.

PROGRAMMING TRANSMITTERS:

NOTE: Because the system may be capable of sounding a siren, the vehicle horn, or both, where the siren chirp is referenced below, the siren may chirp, the horn may beep, or both devices may sound.

NOTE: It is important to remember that during the programming mode, each individual step must be completed within 15 seconds of the previous step. If the 15 second time limit expires between steps, the unit will automatically exit the program mode. Any time the ignition key is turned off while in the program mode, the system will immediately exit program mode. Both 15 second expiration, and ignition turning off while in the program mode will be indicated by a long chirp from the siren & or horn.

Non alarm models will flash the parking lights only to confirm the transmitter code has been learned and stored.

TO PROGRAM ADDITIONAL TRANSMITTERS:

1. Enter the vehicle, and turn the ignition key to the "on" position.
2. Press and release the valet push-button switch three times.
3. The dash LED will flash once, and the siren will "chirp" once, indicating the system is ready to accept programming for channel 1 or the arm/disarm and panic functions.
4. You can assign any of the three transmitter button functions listed below to channel 1.
   a. Pressing button #1 on the keychain transmitter.
   b. Pressing button #2 on the keychain transmitter.
   c. Pressing both buttons simultaneously on the keychain transmitter.
5. Press and hold the selected choice a, b, or c above, until the siren emits a long "chirp" to confirm that programming of channel 1 was successful.
6. Press and release the valet push-button switch one time.
7. The dash mounted LED will flash 2 times, and the siren will "chirp"

indicating that the system is ready to accept programming for the unlock/panic channel.

(If you desire one button to control lock & unlock, move on to step 9)

8. Press and hold the selected remaining choice a, b, or c above, until the siren emits a long "chirp" to confirm that programming of unlock channel was successful.

9. Press and release the valet push-button switch one time.

10. The dash mounted LED will flash 3 times, and the siren will "chirp" indicating that the system is ready to accept programming for channel 2, or the pulsed ground output for remote trunk release, remote car starter, etc.

11. Press and hold the selected remaining choice a, b, or c above, until the siren emits a long "chirp" to confirm that programming of channel 2 was successful.

12. Press and release the valet push-button switch one time.

13. The dash mounted LED will flash 4 times, and the siren will "chirp" indicating that the system is ready to accept programming for channel 3, or the additional pulsed ground output if available on your model.

NOTE: If the program switch is operated again, the circuit will recycle through the program mode. In other words, press 1 time to access the lock function, 2 times to access the unlock function, 3 times to access the start function. When programming is complete, simply turn off the ignition switch to exit the program mode.

ERASING TRANSMITTERS IF THEY HAVE BEEN LOST OR STOLEN:

NOTE: Before you begin to erase the lost or stolen transmitter(s), have all transmitters available that you wish to remain programmed. These will be used during the program process to identify transmitters that will continue to be used.

Enter the transmitter program mode:

1. Turn the ignition switch to the "ON" position.

2. Within 10 seconds, press and release the valet/program switch three times. (Siren emits 1 short chirp indicating channel 1 has been entered)

3. Within 10 Seconds, press and hold the ARM or ARM/DISARM button of the first transmitter you wish to remain stored into the control unit until a single chirp is heard from the siren.

(Repeat this for each transmitter you wish to remain stored in the control unit).

The receiver stores up to four transmitters. To be certain all transmitter slots in the receiver are occupied with transmitters you wish to continue to use, and all others are erased, you will have to fill all four receiver slots. If in step 3 you identified one transmitter, you will have to fill the additional

3 slots. If in step 3 you identified two transmitters, you will have to fill the additional two slots, etc...

4. Press and hold any unused button or combination of buttons until a long chirp is heard from the siren. Release and press the button or button combination again and again until all remaining slots are full.

NOTE: The button or combination of buttons entered will also control the arm or arm/disarm function until additional transmitters are added. All unwanted transmitters are now deleted.

REPRIORITIZING A TRANSMITTER'S PROGRAMMING:

To reprogram a receiver channel with a different transmitter button once a code has been stored, there will be two options:

1. Enter the transmitter program mode of the receiver channel to be reprogrammed. Using any unused button or combination of buttons, push out the stored code by pressing the unused button until a long chirp is heard, then repeat 3 additional times. After this, you can add any desired unused transmitter button. This action erases only the button stored of the transmitter you are programming. All other codes will remain stored.

2. Enter the transmitter program mode. Using any transmitter button press and hold until a long chirp is heard. If a single chirp or multiple chirps, (up to 3 chirps), are heard, the unit is indicating that the transmitter has already been programmed elsewhere in the receiver. Release the transmitter button and within 5 seconds press and hold until a long chirp is heard. This action forces the unit to erase all stored codes of that transmitter.

The unit then exits the program mode the siren emits the program mode exit chirp pattern. All transmitter buttons for that transmitter must now be reprogrammed. Any other transmitter-stored in the unit's memory still remain operational. If the button is released and not pressed again within the 5 second period, no change in programming has been made to the receiver channel. The programmer can move onto a different channel or erase the transmitter codes as described in 1 above.

BATTERY REPLACEMENT:

The transmitter incorporates a small LED built into the case. This LED can be used to indicate battery condition. You will notice a decrease in transmitter range as the battery condition deteriorates. To replace the battery...

1. Remove the transmitter cover by removing the two small screw from the back of the transmitter case.

2. Remove the discharged battery, making note of the orientation of the + and - contacts and dispose of the battery properly.

3. Install the new (type GP23A) battery, taking care to orient the + and - contacts properly.

4. Replace the transmitter cover, taking care not to damage the LED or switches on the circuit board.

FCC COMPLIANCE STATEMENT:
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 received, including interference that may cause undesired operation.

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