User's Manual

Transmitter Programming Guide

These transmitters makes use of icons (symbols) to identify the reaction your security system/keyless entry/and or remote start system, where applicable, will have when any icon (button) is pressed. These icons are programmed at time of installation to meet the needs of the individual and to complement the vehicle that the system is installed in. To replace a transmitter or add transmitters, please follow the programming instructions listed on the pages of this manual.

BUTTON	RECEIVER CHANNEL	SYSTEM FUNCTION
🔒	1	Lock And Arm Alarm, also initiate and terminates *Panic
🔓	2	Unlock And Disarm, also initiates and terminates *Panic. Programmable to unlock drivers door and or all doors.
🔒 | 🔓	1	Lock and arm/unlock and disarm. May be programmed to unlock driver's door or all doors. Also will initiate and terminate *Panic.
(trunk icon)	3	Pulsed or switched output to control Remote Trunk Release or optional device connected to channel 3.
(trunk icon)	3	When pressed and release two times, will provide pulsed output or activate the Remote Start option when installed.
OPT.1	4	When so equipped, this button can be used to operate an optional device connected to channel 4.
OPT.2	5	When so equipped, this button can be used to operate an optional device connected to channel 5.

* Where So Equipped

Some of the more popular options available for the unused Option Buttons of your transmitter are:

AS 9554   Remote Garage Door Interface (APS2K4MSFLCF only)
AS 9075   Remote car starter
AS 9153   Remote window roll up
AS 9256   Remote trunk release relay

Although the most common use of the transmitter buttons are shown on the front page of this guide, any button or button combination can be programmed into any receiver channel. Additionally, if all 4 buttons are used and you require access to a 5th channel, you would program a combination of buttons to control the 5th function. i.e... you have programmed lock for arm, unlock for disarm, trunk for trunk release, and OPT1 for garage door operation, and you've added a window up module that you want independent control of, you would program unlock and trunk buttons pressed simultaneously into the receiver to control this function independently. 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 lock/arm & unlock/disarm.

PROGRAMMING TRANSMITTERS:

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. This is indicated by a long chirp from the siren.

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

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.

TO PROGRAM ADDITIONAL TRANSMITTERS:

1) Enter the vehicle, and turn the ignition switch to the on position.
2) Press and release the valet push button switch three times.
3) The dash mounted LED will flash 1x, and the siren will chirp 1x, indicating that the system is ready to accept programming of channel #1 which is arm/lock, disarm/unlock/unlock 2, and panic functions.
4) Press and hold the lock or lock/unlock symbol button of the transmitter you wish to program for 4 seconds or until a long chirp is heard from the siren.

"Repeat step 4 for each transmitter you wish to program".

NOTE: If your transmitter button has the Lock/Unlock icon on one button, press and release the valet push button switch 2 times then move on to step #8.

5) Press and release the valet push button switch one time to advance to channel 2. The siren will chirp 2 times and the dash mounted LED will Flash 2 times, indicating that the unit is ready to accept programming for channel # 2 which is only used for separate lock and unlock button transmitters, and is the disarm/unlock/unlock 2 and panic.
6) Press and hold the unlock symbol button of the transmitter you wish to program for 4 seconds or until a long chirp is heard from the siren.

"Repeat step 6 for each transmitter you wish to program".

7) Press and release the valet push button switch one time to advance to channel 3. The siren will chirp 3 times and the dash mounted LED will Flash 3 times, indicating that the unit is ready to accept programming for channel # 3 which is the trunk release/alternate output channel of the system.
8) Press and hold the trunk/key symbol button of the transmitter you wish to program for 4 seconds or until a long chirp is heard from the siren.

"Repeat step 8 for each transmitter you wish to program".

9) Press and release the valet push button switch one time to advance to channel 4 if so equipped. The siren will chirp 4 times and the dash mounted LED will Flash 4 times, indicating that the unit is ready to accept programming for channel # 4, optional device (where equipped)
10) Press and hold the Option button of the transmitter you wish to program for 4 seconds or until a long chirp is heard from the siren.

"Repeat step 10 for each transmitter you wish to program".

11) Press and release the valet push button switch one time to advance to channel 5 if so equipped. The siren will chirp 5 times and the dash mounted LED will Flash 5 times, indicating that the unit is ready to accept programming for channel # 5 optional device (where equipped)
12) Press and hold the second Option button of the transmitter you wish to program for 4 seconds or until a long chirp is heard from the siren.

"Repeat step 12 for each transmitter you wish to program".

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 7 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.

OPERATING THE FLASHLIGHT OF APS2K4MSFLCF

If the transmitter packaged with your system included the APS-2K4FL (Flashlight Transmitter) By pressing the button located on the side of the transmitter will cause the light on the end of the unit to turn on. The light will turn off when the button is released.

Caution! Always point the light away from you and the eyes of others. This is a bright high intensity LED which should not be directed toward or into the eyes of anyone.

QUICK REFERENCE CHART:

You can program any individual channel without reprogramming all channels. To go directly to a particular receiver channel follow the chart below:

CHANNEL	VALET SWITCH	LED
1 Ign. On Then	Press and Release 3 Times	1 Flash
2 Ign. On Then	Press and Release 4 Times	2 Flashes
3 Ign. On Then	Press and Release 5 Times	3 Flashes
4 Ign. On Then	Press and Release 6 Times	4 Flashes
5 Ign. On Then	Press and Release 7 Times	5 Flashes
6 Ign. On Then	Press and Release 8 Times	6 Flashes

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