



Model AS-9234E

Owners Guides

**This unit is capable of 3 installation methods.
Select the guide for your customer that matches the installation in
their particular vehicle.**

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Model AS-9234E
Owners Guide
Upgrade Vehicle Security
& Remote Start System

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FEATURES:

- Programmable Active or Passive Arming
- Selectable Manual Override Mode
- Remote Panic in all modes
- Protected Push Button Valet/Override Switch
- Selectable Automatic Timed Start Mode
- User Programmable Manual Override Code
- 7 Function LED - Arm / Disarm / Zone 1 / Zone 2 / Zone 3 / Valet / Arming
- Intrusion Alert with Memory
- Audible Arm / Disarm / Defective Zone / Tamper Confirmation
- Optional 6 Tone Siren with Instant Siren Activation All Entry Points
- Starter Disable When Armed
- True Last Door Arming
- Defective Zone By-Pass
- Active or Passive Arming Selectable
- Programmable Auto Lock On / Off
- Programmable Auto Unlock On/ Off
- Programmable Door Lock Pulse Duration
- Programmable Active or Passive Door Locks
- User Programmable Permanent Chirp Delete
- Car Horn Activation for additional alarm response
- Additional Negative Trigger Input
- Parking Light Flasher
- Plug In Dual Stage Shock Sensor

OPTIONS :

- Optional External Receiver Antenna w/PushButton Switch & LED
- Telematic Upgrade Ready
- Plug In Flash Logic By-Pass Capable
- Remote Trunk Release (must have electronic trunk release)
- Multiple Vehicle Capable (RF Kit Only)
- Remote Power Window Roll Up

Congratulations on your purchase of this Remote Start / Alarm Keyless Entry Upgrade System. This state-of-the-art system is designed to arm and disarm when it receives a lock or unlock command from your existing Factory Keyless Entry Transmitter.

Taking a few moments to read this manual will help to ensure that your vehicle is protected at all times.

NOTE: This system can be installed as a remote start upgrade operating without any alarm functions. If this is the case with your vehicle's installation, there will be no audible alert when the vehicle door, hood, or trunk is opened or after being locked from the transmitter.

NOTE: All functions of the system will be controlled by the factory transmitter, including the start sequence. If you find the operating range to be less than desired, Voxx Electronics offers optional transmitter receiver kits which can be added to increase operating range for starting and unlocking while running under control of the remote start.

WARNING! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.

NOTE: This system has the option of using a siren, the vehicle horn, or both for the sounding device. Where the siren is referenced below, the horn or both may in fact chirp, or beep.

ARMING THE SYSTEM - ACTIVE

1. Turn the ignition key off, exit the vehicle and close all doors.
2. Press and release the Lock button on the keychain transmitter.
3. The siren and or horn will beep one time, the parking lamps will flash one time, and the Dash Mounted, LED will begin to slowly flash, indicating that the system is ARMED.

If the siren/horn sounds 3 chirps, then you have left a door, trunk, or hood lid ajar. Simply close the opened entry point to provide full protection. If the siren "chirped" three times, sometime after arming, the exclusive delayed dome light learn circuit has been programmed and the system detected a open entry point after the learned delay expired. Again, closing the doors, trunk, or hood will correct the problem and you do not need to disarm the system to make the correction. If the siren/horn did not sound when arming, then the chirps have been turned off, and you should refer to the section titled " ELIMINATING THE ARM / DISARM CHIRPS " in this manual.

4. Any time the door lock switch in the vehicle is used to lock the doors while the ignition key is turned off, the system will immediately arm.

To lock the doors after entering the vehicle, make sure the ignition key is first switched on. Turning the ignition key on first will stop the system from arming.

ARMING THE SYSTEM - PASSIVE (AUTOMATIC)

(Must be activated during programming)

1. Turn the ignition key off, exit the vehicle, and close all doors.
2. The Dash Mounted, LED will begin to flash rapidly, indicating that the system is automatically (passively) arming. As an added convenience, the 30 second automatic passive arming will not begin until all doors are closed, allowing passengers to exit the vehicle at their convenience.
3. In 30 seconds, you will hear a single short chirp from the siren and the vehicle's parking lamps will flash one time, indicating that the system has ARMED. At this time, the dash mounted PRLED will begin to flash slowly, providing a visual indication that the system is fully armed.
4. It is possible to program the system, that when the alarm is allowed to automatically passive arm, there will be a 15 second delay after a door is opened before the alarm will sound. However, if the system is programmed for instant trigger there will be no delay. Check with your installer for the setting of this feature.

IMPORTANT! When the system is programmed for passive arming, the system will always arm, even when the keychain transmitter has not been used to lock the doors. When you leave the vehicle, and a door has been left opened, the system will arm after 10 minutes. If you plan to vacuum the car, or if service work is being performed, either leave the key in the ignition and switched to the on position, or put the system into valet mode. If you do not do this, the system will arm in 10 minutes, and you may inadvertently trip the alarm.

PROTECTION WHILE THE SYSTEM IS ARMED

1. Opening any door, hood, or trunk will cause the alarm to immediately sound. The alarm will continue to sound for 30 seconds, then stop and automatically rearm the vehicle. If the potential thief left a door opened, the alarm will sound for three more 30 second cycles, then re-arm and ignore the opened door zone.
2. Whenever the system is armed, the Dash Mount PRLED indicator will slowly flash. This serves as a visual deterrent to the potential thief. The LED is a very low current bulb, and will not cause the vehicle's battery to drain, even when the vehicle is left unattended for extended periods.
3. Whenever the system is triggered, the vehicle's parking lights will flash for the 30 second alarm cycle, attracting added visual attention to the vehicle.
4. Whenever the system is armed, the vehicle's starting circuit will be disabled. The vehicle will not start.

DISARMING THE SYSTEM: (Only If Alarm Features Are Selected On)

1. As you approach the vehicle, press and release the unlock button on the keychain transmitter.
2. The siren and or horn will beep two times, the parking lamps will flash two times, and the PRLED will turn off, indicating that the system is DISARMED.

NOTE: If your system has been programmed for "active or passive arming", then it will begin to re-arm immediately after disarming. This is indicated by a rapid flashing of the dash mounted PRLED. Opening one of the vehicle's doors will suspend the passive arming process until all doors have been closed, or until the ignition key has been turned on. If set for active arming, the unit will rearm after disarm until a door is opened as a safety feature.

INTRUSION WARNING SIGNALS: (Only If Alarm Features Are Selected On)

The system will inform you if an intrusion attempt has occurred while you were away from the vehicle. If an intrusion attempt has occurred, the siren and or horn will beep four times when the system is disarmed. The vehicle's parking lights will also flash three times to indicate an intrusion has occurred.

Enter the vehicle and observe the dash mounted LED for further information.

1. If the LED is flashing one time, pause, one time, pause, etc., then an intrusion attempt was made to a sensor connected to zone 1.
2. If the LED is flashing two times, pause, two times, pause, etc., then an intrusion attempt was made to the hood or trunk, or to an optional sensor connected to zone 2.
3. If the LED is flashing three times, pause, three times, pause, etc., then an intrusion attempt was made through one of the vehicle's doors.

These intrusion warning indicators are stored in the system's memory, and will only be erased when the ignition key is turned to the on position.

OPERATING THE EMERGENCY PANIC:

The buttons on your keychain transmitter will allow you to immediately activate the alarm in emergency situations. To use the remote panic function:

1. Press the unlock, then lock, then unlock buttons on your keychain transmitter within 3 seconds. The alarm will immediately sound, and continue to sound for 30 seconds.
2. To stop the alarm before the 30 second cycle has expired, simply press and release the lock or unlock button on your keychain transmitter. If your system has the optional transmitter added, simply press and hold the transmitter lock or start button for 3 seconds to initiate this feature. Repeat to cancel or allow 30 seconds to expire

NOTE: If the factory system has a panic mode, it is suggested that the factory panic feature be used instead of the upgrade system to prevent any potential problem of turning off the panic mode.

USING THE VALET SWITCH :

The valet switch allows you to temporarily bypass all alarm functions, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm functions are bypassed, however the remote panic feature and remote door locks will remain operational. To use the valet mode, the system must first be disarmed either by using your keychain transmitter, or by overriding the system as explained in the "Manual Override Section" of this owners guide.

TO ENTER THE VALET MODE:

1. Disarm the unit by use of the factory transmitter or by use of the manual override sequence.
2. Turn the ignition switch to the on position.
3. Press and hold the pushbutton switch found on the dash mount PRLED for 5 seconds, until the LED turns on, indicating valet mode has been successfully entered.

TO EXIT VALET:

With the ignition switch in the on position, press and release the same pushbutton switch used to enter the valet mode one time. The LED turns off indicating the valet mode has successfully been exited.

MANUALLY OVERRIDING YOUR SYSTEM:

USING SIMPLE VALET SWITCH MANUAL OVERRIDE

If your factory transmitter is lost, broken, or otherwise rendered inoperable your Security System can be disarmed without the use of the keychain transmitter. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. If your system has been selected for Valet Switch manual override as indicated on the last page of this manual, to override the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Turn the ignition key to the on position.
3. Within 5 seconds, press and hold the valet push-button switch found the dash mount PRLED.

The alarm system will stop sounding and enter the (bypassed/disarmed) mode. You can now

start and operate the vehicle normally.

Typically this override mode is used only if the transmitter has become inoperative.

PROGRAMMING YOUR CUSTOM CODE OVERRIDE CODE:

Unlike override switches easily found, and defeated, this system allows the consumer to program a personal override code, if the feature has been selected during installation, offering a higher level of security. The system comes from the factory with a pre-programmed override code of 11. To change this default override code, do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence. Turn the ignition switch to the on position.
2. Within 10 seconds, press and release PRLED push-button switch 3 times.
3. Within 10 seconds turn the ignition switch off, on, off, on, off, on.
(The siren or horn will beep 4 times and the lights will flash one time.)
4. Within 10 seconds, begin to enter your chosen 10ths digit by pressing and releasing the PRLED push-button switch from 1 up to 9 times.
5. Within 10 seconds of the last entered 10ths digit, turn the ignition switch off then on.
6. Within 10 seconds, begin to enter your chosen units digit by pressing and releasing the PRLED push-button switch from 1 up to 9 times.
7. Finish by turning the ignition switch to the off position.

If the new code was accepted, the unit will report back the newly entered code, by flashing the LED, first indicating the 10ths digit, pause and then the units digit. The unit will report the new code three times with a one second pause between each code, then the system will begin arming. If the LED flash pattern reports the previously stored code, the new code was not entered correctly. Please repeat steps 1 through 7 above considering the following.

NOTE: Acceptable digits 10ths or units are 1 through 9. The unit will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned off for more than 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

USING CUSTOM CODE MANUAL OVERRIDE:

If your factory transmitter is lost, broken, or otherwise rendered inoperable, your system can be overridden allowing operation of the vehicle. The manual override code is pre-programmed

at the factory to 11. This code can be changed by the operator to a more familiar two digit number. Once you've become familiar with the system's operation and override procedure, we suggest you change the code for added security.

NOTE: The override procedure below describes use, assuming that the factory preset code has not been changed and is still set to the factory default 11. The dash mount PRLED valet/override push button switch is used to enter the tenths and units digits, pressing and releasing this button one time for each digit required.

If your system has been selected for Custom Code manual override as indicated on the last page of this manual, to bypass the alarm system; with a code of 11, follow the sequence listed below:

1. The LED is flashing indicating the unit is armed, enter the vehicle, the siren will sound, turn the ignition switch to the "on" position.
2. Within 10 seconds begin to enter tenths digit of override code. (In this example the code is 11, so press and release the dash mounted PRLED push-button switch one time).
3. Within 10 seconds of entering the last tenths digit, turn ignition "off then on".
4. Within 10 seconds of turning the ignition switch on, begin to enter units digit of override code. (In this example the code is 11, so press and release the dash mounted PRLED push-button switch one time).
5. Within 5 seconds after the last units digit is entered, turn the ignition switch off, then on, and start your vehicle.

If the manual override code is entered properly, the unit stops sounding, the LED turns off, indicating a successful override. The system is now disarmed and you can start and operate your vehicle. The unit will allow three attempts to disarm via the manual override sequence. If the code is not successfully entered within the three attempts, disarming with the manual override switch will be locked for 10 minutes.

In many cases, to increase the security of your system, you may elect to change the manual override code to a number that is more familiar to you, or simply to have a different code than was pre-assigned from the factory.

To change the pre-assigned override code follow the steps outlined below.

It is advised you read both sections under the headings "Programming Your Custom Override Code" and, "Custom Code Programming Example", to completely understand the procedure before you begin:

CUSTOM CODE OVERRIDE EXAMPLE:

To change the code from the factory pre-assigned code of 11 to "52" you would do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence.

2. Turn the ignition switch to the on position.
3. Within 10 seconds, press and release the PRLED push-button switch 3 times.
4. Within 10 seconds turn the ignition switch off, on, off, on, off, on.
(The siren or horn will beep and the lights will flash one time.)
5. Within 10 seconds, begin to press and release the PRLED push-button to set the tenths digit. (As per the example, press 5 times to set the tenths digit to 5)
6. Within 10 seconds of the last press of the push-button, turn the ignition switch off then on.
7. Within 10 seconds, begin to press and release the PRLED push-button switch to set the units digit.
(As per the example, press 2 times to set the units digit to 2).
8. Turn the ignition switch to the off position. Immediately observe the LED flash pattern. You will note the LED flashing five times, pause, and then flash two times, pause. This pattern will be repeated three times indicating the new code (52) has been accepted and stored in memory.

NOTE: If after step 8, the LED flashes a code other than what was just entered, this indicates that the code has not been changed. You will have to repeat steps 1 through 8 above being certain to note the following:

Acceptable digits 10ths or units are 1 through 9. The unit will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned off for more than 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

OPTIONAL IGNITION LOCK/UNLOCK FEATURE:

If your existing factory installed keyless entry system did not include an ignition on/off door lock and unlock feature, this feature can be activated from this upgrade system. When this accessory has been added, any time the ignition key is turned to the on position *and* all vehicle doors are closed, the doors will lock in 4 seconds. Additionally, any time the ignition key is turned to the off position, the doors will unlock.

ELIMINATING THE ARM / DISARM CHIRPS:

The normal arming and disarming confirmation chirps can easily be turned off using the PRLED push-button switch. To do this;

1. Turn the ignition key on, and then off.
2. Within 10 seconds of turning the ignition key off, press and release the P/LED push-button switch 3 times.
3.
 - a. If, before proceeding with step 1, the chirps were on, then you will hear 2 chirps to indicate that the chirps have been turned off.
 - b. If, before proceeding with step 1, the chirps were off, then you will hear 1 chirp to indicate that the chirps have been turned on.

NOTE : Whenever the Arm/Disarm chirps are bypassed, the 3 chirp defective zone, and the 4 chirp intrusion indicator, will continue to operate. This feature will always warn you if a door was left ajar when arming, or the vehicle was tampered with in your absence.

THE VEHICLE WILL NOT START IF:

The system WILL NOT start the vehicle if any one of the following conditions exists:

1. The vehicle hood is opened.
2. The gear selector is in any gear other than park.
3. The brake is depressed.
4. The system is in the remote start by-pass mode.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs.

DO NOT remote start the vehicle if the car is garaged.

TO REMOTE START YOUR VEHICLE:

Press and release the proper button or combination of buttons on your keychain transmitter to activate the remote start system, typically Lock, Unlock, Lock in sequence on the factory transmitter.

The vehicle will start and remain running for the pre-programmed time up to 60 minutes.

As a visual indication, the parking lights will flash or turn on dependent on the programming setup by your installation center.

When you arrive at your vehicle, unlock by pressing and releasing the unlock button of your keychain transmitter.

Enter the vehicle and turn the ignition key to the on position.

CAUTION!

Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run on its own power.

REMOTE STARTING USING THE OPTIONAL RECEIVER/TRANSMITTER KIT:

Press and release the start button of your Remote Start transmitter two times in succession to activate the remote start system. The vehicle will start and remain running for the pre-programmed time of up to 60 minutes. As a visual aid, the parking lights will flash or turn on as pre-selected by your installation center at time of installation. You may also start the vehicle with the factory transmitter by pressing lock, unlock, lock in succession.

When you arrive at your car, unlock the vehicle by pressing and releasing the unlock button of your factory keychain transmitter, or pressing and holding for 3 seconds the start button of the single button start transmitter supplied with this optional kit. Enter the vehicle and turn the ignition key to the on but NOT START position.

NOTE:

The system may have been configured to allow start by pressing the transmitter start button once instead of twice. Please consult your installation center as to the configuration of your particular system.

CAUTION!

Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run on its own power.

NOTE:

The engine will stop running before the expiration of the pre-programmed run timer if you complete any of the following:

1. Pressing the lock, unlock, lock, button of your factory transmitter or the optional Remote Start transmitter two times in succession while running under control of the remote start.
2. Depress the vehicles brake pedal.
3. Open the hood.
4. Racing the RPM of the engine to above 4000.

Also note, if this option is installed, as you approach the vehicle while running under control of the remote start unit, the optional transmitter can be used to unlock the doors, simply press and hold the start button until the doors unlock.

OPERATING ON AUTOMATIC START UP TIMER MODE:

The system has the ability to automatically start the vehicle every 2 or 4 hours over a 48 hour

period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs.

DO NOT remote start the vehicle if the car is garaged.

TO BEGIN THE AUTOMATIC START UP TIMER

1. Turn the ignition key on then off.
2. Within 10 seconds, activate the RF start command two times by pressing lock, unlock, lock, lock, unlock, lock, on the factory transmitter, or the start button optional transmitter four times in succession. The parking lights will flash 4 times indicating the timed start mode is activated.

The vehicle will, on a 2 or 4 hour interval basis, automatically start, and run for the pre-programmed time (up to 60 minutes), and then shut off. This will continue for 48 hours.

NOTE: The automatic start up timer can also be initiated from the keychain transmitter. To do this:

1. Start the vehicle using the keychain transmitter by pressing lock, unlock, lock, on the factory transmitter or by pressing and releasing the optional remote start transmitter button two times in succession. (The vehicle will start)
2. Shut off the vehicle by pressing lock, unlock, lock, on the factory transmitter, or by pressing and releasing the optional remote start transmitter button two times in succession.
3. Within 10 seconds of step 2, activate the RF start command two times. In other words, by pressing lock, unlock, lock, lock, unlock, lock, on the factory transmitter, or the start button of the optional transmitter four times in succession.

The parking lights will flash 4 times indicating the timed start mode is activated.

CANCELING THE AUTOMATIC START UP TIMER

To cancel the automatic start up timer do one of the following:

1. Start the vehicle manually by use of the ignition key and depress the brake pedal.
2. Remote start the vehicle using your keychain RF transmitter. Then shut off the vehicle using the keychain RF transmitter.

DASH MOUNTED PRLED, PUSH-BUTTON SAFETY CONTROL SWITCH.

TO ENTER THE REMOTE START SAFETY BY-PASS MODE:

The Push-Button LED safety control switch allows you to temporarily disable the remote starting function of the system. This recommended whenever the vehicle is being serviced. To place the system in the service mode:

1. With the system disarmed/unlocked and the ignition switch off, press and hold the dash mounted PRLED.
2. Turn the ignition switch on, off, on, off, on, off.
3. The LED begins to flash two short flashes followed by one long flashes and continues this pattern until returned to normal mode of operation. This puts the unit into the R/S Override mode indicating that the remote start is in the service mode and will not start from RF or any other input Car Connection, CarLink, Posse or otherwise.

TO EXIT THE REMOTE START SAFETY BY-PASS MODE:

1. With the system disarmed, press and hold the push-button used to enter the override mode on.
2. Turn the ignition switch on, off, on, off, on, off.
3. The LED turns off indicating that the R/S unit is fully functional one again.

OPTIONAL ADD ON RECEIVER/TRANSMITTER KIT

The transmitters are pre-programmed by your installation center, if you find you need to program new or additional transmitters follow the instructions below.

PROGRAMMING BANK 1 (Available from Receiver Push Button when adding RF Kit)

**TRANSMITTER PROGRAMMING FOR OPTIONAL Data Converter Kit
Transmitter Model Name Is Found On Back Of Transmitter Case**

When Using the Optional DATA Converter /RF Kit

- 1) Turn the ignition key to the on position.
- 2) Press and release the transmitter programming button found on the windshield mount receiver 3 times
- 3 Press & Hold the Lock, or on 1 Button kit, the Start Button, until the LED on the receiver turns on solid. Repeat for each transmitter you want programmed.
- 4) Turn the ignition switch off.

The above action programs Start function for a 1 button transmitter and the first channels, Lock, Unlock, & Start of any other transmitter for the system. Test your system by pressing once the Lock, or Unlock buttons, or Start button of the transmitter two times in succession.

While under control of the remote start the system can be programmed to allow you to shunt the vibration detector via the transmitter. If the system has been such programmed, simply press the lock button of your keychain transmitter anytime during the remote start cycle. The shock sensor will be shunted for the entire run cycle and will resume normal operation after the remote start unit shuts off. This is not available on one button upgrade transmitters and in that case only work with the factory lock button.

Check with your installation center to determine if this feature has been programmed on in your vehicle

AS 9234E REMOTE START / ALARM SYSTEM FUNCTIONS AT A GLANCE

DASH LED INDICATORS	
Rapid Flashing	Passive Arming
Slow Flashing	Armed
Off	Disarmed
On Solid	Valet Mode
3 Flash Pause etc,,,	Intrusion Zone 3
2 Flash Pause etc,,,	Intrusion Zone 2
1 Flash Pause etc,,,	Intrusion Zone 1
2 Flash Pause 1 Flash	Remote Start Safety By-Pass Mode
CHIRP INDICATORS	
1 Chirp** (Park Light Flash)	Arm
2 Chirps** (Park Light Flash)	Disarm
3 Chirps	Arm w/Door Ajar
3 Chirps	10 Min Passive Arm Door Open
4 Chirps (3 Park Light Flash)	Disarm After Intrusion
2 Short Chirps 1 Long Chirp	Disarm After 10 Min Passive Arm
4 Short Chirps 1 Long Chirp	Disarm After 10 Min Passive Arm w/Intrusion
** These chirps are optional and can be deactivated via the valet pushbutton switch	

Your System Has These Features Activated:

Starter Disable When Armed	Vibration Detection
Passive Arming	Passive Locking
Delayed Entry Delay Trigger	Instant Trigger Activation
Valet Override	Custom Code Override
Remote Window Close	Remote Window Open
Accessory Lock	Accessory Unlock

To purchase replacement transmitters or to get additional product information go to:
www.prestigecarsecurity.com

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Model AS-9234E
Owners Guide
Upgrade Remote Start & Starter
Interrupt System

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FEATURES:

- Selectable Manual Override Mode
- Remote Car Finder
- Protected Push Button Valet/Override Switch
- Selectable Automatic Timed Start Mode
- User Programmable Manual Override Code
- LED Indicator - Arm / Disarm / Valet / Arming
- Starter Disable When Locked / Armed (Optional)
- Active or Passive Arming Selectable
- Programmable Auto Lock On / Off
- Programmable Auto Unlock On/ Off
- Programmable Door Lock Pulse Duration
- Programmable Active or Passive Door Locks
- User Programmable Permanent Chirp Delete
- Car Horn Activation With Car Finder When Connected
- Parking Light Output With Remote Start & Car Finder

OPTIONS :

- Optional External Receiver Antenna w/PushButton Switch & LED
- Telematic Upgrade Ready
- Plug In Flash Logic By-Pass Capable
- Remote Trunk Release (must have electronic trunk release)
- Multiple Vehicle Capable (RF Kit Only)
- Remote Power Window Roll Up/Down
-

Congratulations on your purchase of this Remote Start / Keyless Entry Upgrade System. This state-of-the-art system is designed to arm and disarm when it receives a lock or unlock command from your existing Factory Keyless Entry Transmitter.

Taking a few moments to read this manual will help to ensure that your vehicle is protected at all times.

NOTE: All functions of the system will be controlled by the factory transmitter, including the start sequence. If you find the operating range to be less than desired, Voxx Electronics offers optional transmitter receiver kits which can be added to increase operating range for starting, locking and unlocking while running under control of the remote start.

WARNING: Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. **DO NOT** remote start the vehicle if it is garaged.

NOTE: This system utilizes the vehicle horn for a sounding/annunciation device when operating the remote start and when locking or unlocking the vehicle. The control of the selectable lock & unlock chirps described later in this guide.

ARMING THE SYSTEM - ACTIVE

1. Turn the ignition key off, exit the vehicle and close all doors.
2. Press and release the Lock button on the keychain transmitter.
3. The siren and or horn will beep one time, the parking lamps will flash one time, and the Dash Mounted, LED will begin to slowly flash, indicating that the system is armed and the optional starter inhibit device is operating. The Vehicle cannot be started even with the key unless the transmitter is used to unlock the doors or the manual override feature is accessed.,

If the siren/horn did not sound when arming, then the chirps have been turned off, and you should refer to the section titled " ELIMINATING THE ARM / DISARM CHIRPS " in this manual.

4. Any time the door lock switch in the vehicle is used to lock the doors while the ignition key is turned off, the system will immediately arm.
To lock the doors after entering the vehicle, make sure the ignition key is first switched on. Turning the ignition key on first will prevent the starter inhibit device from engaging.

ARMING THE SYSTEM - PASSIVE (AUTOMATIC)

(Must be activated during programming Optional Starter Inhibit Device must be installed)

1. Turn the ignition key off, exit the vehicle, and close all doors.
2. The Dash Mounted, LED will begin to flash rapidly, indicating that the system is automatically (passively) arming. As an added convenience, the 30 second automatic passive arming will not begin until all doors are closed, allowing passengers to exit the vehicle at their convenience.

3. In 30 seconds, you will hear a single short chirp from the siren and the vehicle's parking lamps will flash one time, indicating that the system has ARMED. At this time, the dash mounted PRLED will begin to flash slowly, providing a visual indication that the system is fully armed and the optional starter inhibit device is operating. The Vehicle cannot be started even with the key unless the transmitter is used to unlock the doors or the manual override feature is accessed.

IMPORTANT! When the system is programmed for passive arming, the system will always arm, even when the keychain transmitter has not been used to lock the doors. When you leave the vehicle, and a door has been left opened, the system will arm after 10 minutes. If you plan to vacuum the car, or if service work is being performed, either leave the key in the ignition and switched to the on position, or put the system into valet mode. If you do not do this, the system will arm in 10 minutes, and you may inadvertently trip the alarm.

PROTECTION WHILE THE SYSTEM IS ARMED

1. Whenever the system is armed, if the optional starter inhibit device was installed, the vehicle's starting circuit will be disabled. The vehicle will not start.

DISARMING THE SYSTEM:

1. As you approach the vehicle, press and release the unlock button on the keychain transmitter.

2. The siren and or horn will beep two times, the parking lamps will flash two times, and the PRLED will turn off, indicating that the system is DISARMED.

NOTE: If your system has been programmed for "active or passive arming", then it will begin to re-arm immediately after disarming. This is indicated by a rapid flashing of the dash mounted PRLED. Opening one of the vehicle's doors will suspend the passive arming process until all doors have been closed, or until the ignition key has been turned on.

If set for active arming, the unit will rearm after disarm until a door is opened as a safety feature.

OPERATING THE CAR FINDER / EMERGENCY PANIC FEATURE:

If your system was installed with the vehicle Horn connected for annunciation, then the buttons on your keychain transmitter will allow you to immediately activate the car find feature or sound the vehicle horn when in a crowded parking lot or in emergency situations. To use the remote car find / panic feature:

1. Press the unlock, then lock, then unlock buttons on your keychain transmitter within 3 seconds. The alarm will immediately sound, and continue to sound for 30 seconds.

2. To stop the alarm before the 30 second cycle has expired, simply press and release the unlock button on your keychain transmitter.

NOTE: If the factory system has a panic mode, it is suggested that the factory panic feature be used instead of the upgrade system to prevent any potential problem of turning off the panic mode.

If your system has the optional transmitter added, simply press and hold the transmitter lock or start button for 3 seconds to initiate this feature. Repeat to cancel or allow 30 seconds to expire.

USING THE VALET SWITCH :

The valet switch allows you to temporarily bypass the starter, inhibit device when installed, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, the start inhibit relay is bypassed, however the remote panic feature and remote door locks will remain functional. To use the valet mode, the system must first be disarmed either by using your keychain transmitter, or by overriding the system as explained in the "Manual Override Section" of this owners guide.

TO ENTER THE VALET MODE:

1. Disarm the unit by use of the factory transmitter or by use of the manual override sequence.
2. Turn the ignition switch to the on position.
3. Press and hold the pushbutton switch found on the dash mount PRLLED, for 5 seconds, until the LED turns on, indicating valet mode has been successfully entered.

TO EXIT VALET:

With the ignition switch in the on position, press and release the same pushbutton switch used to enter the valet mode one time. The LED turns off indicating the valet mode has successfully been exited.

MANUALLY OVERRIDING YOUR SYSTEM:

USING SIMPLE VALET SWITCH MANUAL OVERRIDE

If your factory transmitter is lost, broken, or otherwise rendered inoperable your Starter Inhibit System can be disarmed without the use of the keychain transmitter. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. If your system has been selected for Valet Switch manual override as indicated on the last page of this manual, to override the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Turn the ignition key to the on position.
3. Within 5 seconds, press and hold the valet pushbutton switch found the dash mount PRLLED.

The alarm system will stop sounding and enter the (bypassed/disarmed) mode. You can now start and operate the vehicle normally.

Typically this override mode is used only if the transmitter has become inoperative. We recommend that you return to the normal mode of operation once your transmitter has been repaired or replaced.

PROGRAMMING YOUR CUSTOM CODE OVERRIDE CODE:

Unlike override switches easily found, and defeated, this system allows the consumer to program a personal override code, if the feature has been selected during installation, offering a higher level of security. The system comes from the factory with a pre-programmed override code of 11. To change this default override code, do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence. Turn the ignition switch to the on position.
2. Within 10 seconds, press and release PRLED, 3 times.
3. Within 10 seconds turn the ignition switch off, on, off, on, off, on.
(The siren or horn will beep 4 times and the lights will flash one time.)
4. Within 10 seconds, begin to enter your chosen 10ths digit by pressing and releasing the PRLED, from 1 up to 9 times.
5. Within 10 seconds of the last entered 10ths digit, turn the ignition switch off then on.
6. Within 10 seconds, begin to enter your chosen units digit by pressing and releasing the PRLED, from 1 up to 9 times.
7. Finish by turning the ignition switch to the off position.

If the new code was accepted, the unit will report back the newly entered code, by flashing the LED, first indicating the 10ths digit, pause and then the units digit. The unit will report the new code three times with a one second pause between each code, then the system will begin arming. If the LED flash pattern reports the previously stored code, the new code was not entered correctly. Please repeat steps 1 through 7 above considering the following.

NOTE: Acceptable digits 10ths or units are 1 through 9. The unit will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned off for more than 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

USING CUSTOM CODE MANUAL OVERRIDE:

If your factory transmitter is lost, broken, or otherwise rendered inoperable, your system can be overridden allowing operation of the vehicle. The manual override code is pre-programmed at the factory to 11. This code can be changed by the operator to a more familiar two digit number. Once you've become familiar with the system's operation and override procedure, we suggest you change the code for added security.

NOTE: The override procedure below describes use, assuming that the factory preset code has not been changed and is still set to the factory default 11. The dash mount PRLED, valet/override push button switch is used to enter the tenths and units digits, pressing and releasing this button one time for each digit required.

If your system has been selected for Custom Code manual override as indicated on the last page of this manual, to bypass the alarm system; with a code of 11, follow the sequence listed below:

1. The LED is flashing indicating the unit is armed, enter the vehicle, the siren will sound, turn the ignition switch to the "on" position.
2. Within 10 seconds begin to enter tenths digit of override code. (In this ex-ample the code is 11, so press and release the dash mounted PRLED push-button switch one time).
3. Within 10 seconds of entering the last tenths digit, turn ignition "off then on".
4. Within 10 seconds of turning the ignition switch on, begin to enter units digit of override code. (In this example the code is 11, so press and release the dash mounted PRLED push-button switch one time.)
5. Within 5 seconds after the last units digit is entered, turn the ignition switch off, then on, and start your vehicle.

If the manual override code is entered properly, the unit stops sounding, the LED turns off, indicating a successful override. The system is now disarmed and you can start and operate your vehicle. The unit will allow three attempts to disarm via the manual override sequence. If the code is not successfully entered within the three attempts, disarming with the manual override switch will be locked for 10 minutes.

In many cases, to increase the security of your system, you may elect to change the manual override code to a number that is more familiar to you, or simply to have a different code than was pre-assigned from the factory.

To change the pre-assigned override code follow the steps outlined below.

It is advised you read both sections under the headings "Programming Your Custom Override Code" and, "Custom Code Programming Example", to completely understand the procedure before you begin:

CUSTOM CODE OVERRIDE EXAMPLE:

To change the code from the factory pre-assigned code of 11 to "52" you would do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence.
2. Turn the ignition switch to the on position.
3. Within 10 seconds, press and release the PRLED push-button switch 3 times.
4. Within 10 seconds turn the ignition switch off, on, off, on, off, on.
(The siren or horn will beep and the lights will flash one time.)
5. Within 10 seconds, begin to press and release the PRLED push-button to set the tenths digit. (As per the example, press 5 times to set the tenths digit to 5)
6. Within 10 seconds of the last press of the push-button, turn the ignition switch off then on.
7. Within 10 seconds, begin to press and release the PRLED push-button switch to set the units digit.
(As per the example, press 2 times to set the units digit to 2).

8. Turn the ignition switch to the off position. Immediately observe the LED flash pattern. You will note the LED flashing five times, pause, and then flash two times, pause. This pattern will be repeated three times indicating the new code (52) has been accepted and stored in memory.

NOTE: If after step 8, the LED flashes a code other than what was just entered, this indicates that the code has not been changed. You will have to repeat steps 1 through 8 above being certain to note the following:

Acceptable digits 10ths or units are 1 through 9. The unit will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned off for more than 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

OPTIONAL IGNITION LOCK/UNLOCK FEATURE:

If your existing factory installed keyless entry system did not include an ignition on/off door lock and unlock feature, this feature can be activated from this upgrade system. When this accessory has been added, any time the ignition key is turned to the on position *and* all vehicle doors are closed, the doors will lock in 4 seconds. Additionally, any time the ignition key is turned to the off position, the doors will unlock.

ELIMINATING THE LOCK / UNLOCK CHIRPS:

The normal Lock and Unlock confirmation chirps can easily be turned off using the PRLED switch. To do this;

1. Turn the ignition key on, and then off.
2. Within 10 seconds of turning the ignition key off, press and release the PRLED push-button switch found 3 times.
3. a. If, before proceeding with step 1, the chirps were on, then you will hear 2 chirps to indicate that the chirps have been turned off.
b. If, before proceeding with step 1, the chirps were off, then you will hear 1 chirp to indicate that the chirps have been turned on.

NOTE Whenever the Arm/Disarm chirps are bypassed, the 3 chirp defective zone, and the 4 chirp intrusion indicator, will continue to operate. This feature will always warn you if a door was left ajar when arming, or the vehicle was tampered with in your absence.

THE VEHICLE WILL NOT START IF:

The system WILL NOT start the vehicle if any one of the following conditions exists:

1. The vehicle hood is opened.
2. The gear selector is in any gear other than park.
3. The brake is depressed.

4. The system is in the remote start by-pass mode.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs.

DO NOT remote start the vehicle if the car is garaged.

TO REMOTE START YOUR VEHICLE:

Press and release the proper button or combination of buttons on your keychain transmitter to activate the remote start system, typically Lock, Unlock, Lock in sequence on the factory transmitter.

The vehicle will start and remain running for the pre-programmed time up to 60 minutes.

As a visual aid, the parking lights will flash or turn on dependent on the programming setup by your installation center.

When you arrive at your vehicle, unlock by pressing and releasing the unlock button of your keychain transmitter or by use of the vehicle key.

Enter the vehicle and turn the ignition key to the on position.

CAUTION! Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run on its own power.

REMOTE STARTING USING THE OPTIONAL RECEIVER/TRANSMITTER KIT:

Press and release the start button of your Remote Start transmitter two times in succession to activate the remote start system. The vehicle will start and remain running for the pre-programmed time of up to 60 minutes. As a visual aid, the parking lights will flash or turn on as pre-selected by your installation center at time of installation. You may also start the vehicle with the factory transmitter by pressing lock, unlock, lock in succession. When you arrive at your car, unlock the vehicle by pressing and releasing the unlock button of your factory keychain transmitter, or pressing and holding for 3 seconds the start button of the single button start transmitter supplied with this optional kit. Enter the vehicle and turn the ignition key to the on but NOT START position.

CAUTION! Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run on its own power.

NOTE: The engine will stop running before the expiration of the pre-programmed run timer if you complete any of the following:

1. Pressing the lock, unlock, lock, button of your factory transmitter or the optional Remote Start transmitter two times in succession while running under control of the remote start.
2. Depress the vehicles brake pedal.

3. Open the hood.
4. Raising the RPM of the engine to above 4000.

Also note, if this option is installed, you can activate the car finder mode to help locate your vehicle in a crowded parking lot. Simply hold the lock button, or start button in the case of a 1 button transmitter for 3 seconds to cause the parking lights to flash, and if the horn is connected, the horn will beep. This feature will automatically cancel after 30 seconds, or you can shut off the car find mode by pressing the same transmitter button for 3 seconds.

OPERATING ON AUTOMATIC START UP TIMER MODE:

The system has the ability to automatically start the vehicle every 2 or 4 hours over a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine.

CAUTION Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs.
DO NOT remote start the vehicle if the car is garaged.

TO BEGIN THE AUTOMATIC START UP TIMER

1. Turn the ignition key on then off.
2. Within 10 seconds, activate the RF start command two times by pressing lock, unlock, lock, lock, unlock, lock, on the factory transmitter, or the start button of the optional transmitter four times in succession. The parking lights will flash 4 times indicating the timed start mode is activated.

The vehicle will, on a 2 or 4 hour interval, automatically start, and run for the pre-programmed time (up to 60 minutes), and then shut off. This will continue for 48 hours.

NOTE: The automatic start up timer can also be initiated from the keychain transmitter.
To do this:

1. Start the vehicle using the keychain transmitter by pressing lock, unlock, lock, on the factory transmitter or by pressing and releasing the optional remote start transmitter button two times in succession. (The vehicle will start)
2. Shut off the vehicle by pressing lock, unlock, lock, on the factory transmitter, or by pressing and releasing the optional remote start transmitter button two times in succession.
3. Within 10 seconds of step 2, activate the RF start command two times. In other words, by pressing lock, unlock, lock, lock, unlock, lock, on the factory transmitter, or the start button of the optional transmitter four times in succession.

The parking lights will flash 4 times indicating the timed start mode is activated.

CANCELING THE AUTOMATIC START UP TIMER

To cancel the automatic start up timer do one of the following:

1. Start the vehicle manually by use of the ignition key and depress the brake pedal.

2. Remote start the vehicle using your keychain RF transmitter. Then shut off the vehicle using the keychain RF transmitter.

**DASH MOUNTED PRLLED, OR THE OPTIONAL WINDSHIELD MOUNTED RECEIVERS
PUSH-BUTTON SAFETY CONTROL SWITCH.**

TO ENTER THE REMOTE START SAFETY BY-PASS MODE:

The Push-Button LED safety control switch allows you to temporarily disable the remote starting function of the system. This recommended whenever the vehicle is being serviced. To place the system in the service mode:

1. With the system disarmed/unlocked and the ignition switch off, press and hold the dash mounter PRLLED push-button switch.
2. Turn the ignition switch on, off, on, off, on, off.
3. The LED begins to flash two short flashes followed by one long flashes and continues this pattern until returned to normal mode of operation. This puts the unit into the R/S Override mode indicating that the remote start is in the service mode and will not start from RF or any other input Car Connection, CarLink, Posse or otherwise.

TO EXIT THE REMOTE START SAFETY BY-PASS MODE:

1. With the system disarmed, press and hold the push-button used to enter the override mode on.
2. Turn the ignition switch on, off, on, off, on, off.
3. The LED turns off indicating that the R/S unit is fully functional one again.

OPTIONAL ADD ON RECEIVER/TRANSMITTER KIT

The transmitters are pre-programmed from the factory, if you find you need to program new or additional transmitters follow the instructions below.

PROGRAMMING BANK 1 (Available from Receiver Push Button when adding RF Kit)

TRANSMITTER PROGRAMMING, When Using the Optional DATA Converter /RF Kit

- 1 Turn the ignition key to the on position.
- 2 Press and release the transmitter programming button, found on the windshield mount receiver, 3 times
- 3 Press & Hold the Lock, or on 1 Button kit, the Start Button until the LED on the receiver turns on solid. Repeat for each transmitter you want programmed.
- 4 Turn the ignition switch off.

The above action programs Start function for a 1 button transmitter and the first channels, Lock, Unlock, & Start of any other transmitter for the system. Test your system by pressing once the Lock, or Unlock buttons, or Start button of the transmitter two times in succession.

AS 9234E REMOTE START SYSTEM FUNCTIONS AT A GLANCE

DASH LED INDICATORS	
Rapid Flashing	Passive Arming or Rearming After Disarm
Slow Flashing	Locked / Armed
Off	Unlocked / Disarmed
On Solid	Valet Mode
2 Flash Pause 1 Flash	Remote Start By-Pass Mode

CHIRP INDICATORS	
1 Chirp** (Park Light Flash)	Lock
2 Chirps** (Park Light Flash)	Unlock
3 Chirps	Arm w/Door Ajar
3 Chirps	10 Min Passive Arm Door Open
2 Short Chirps 1 Long Chirp	Disarm After 10 Min Passive Arm / Rearm

**** These chirps are optional and can be deactivated via the valet pushbutton switch**

Your System Has These Features Activated:

Passive Arming	<input type="checkbox"/>	Passive Locking	<input type="checkbox"/>
Valet Override	<input type="checkbox"/>	Custom Code Override	<input type="checkbox"/>
Remote Window Close	<input type="checkbox"/>	Remote Window Open	<input type="checkbox"/>
Accessory Lock	<input type="checkbox"/>	Accessory Unlock	<input type="checkbox"/>
		Starter Disable When Armed	<input type="checkbox"/>

To purchase replacement transmitters or to get additional product information go to:
www.prestigecarsecurity.com

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Model AS-9234E

Owners Guide
Upgrade Remote Start System

Remote Start Keyless Upgrade System

THIS SYSTEM WILL NOT START THE VEHICLE, if any one of the following conditions exists:

1. The Vehicle Hood Is Opened.
2. The Gear Selector Is In Any Gear Other Than Park.
3. The Brake Is Depressed.
4. The system is in the Remote Start By-Pass mode.

CAUTION! Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if the car is garaged.

TO REMOTE START THE VEHICLE:

Press and release the proper button or combination of buttons on your keychain transmitter to activate the remote start system, typically Lock, Unlock, Lock in sequence on the factory transmitter. The vehicle will start and remain running for the pre-programmed time up to 60 minutes. As a visual indication, the parking lights will flash or turn on dependent on the programming setup by your installation center.

When you arrive at your vehicle, unlock by pressing and releasing the unlock button of your keychain transmitter or by use of the vehicle key. Enter the vehicle and turn the ignition key to the on position.

CAUTION! Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run on it's own power.

REMOTE STARTING WITH THE OPTIONAL RECEIVER KIT & TRANSMITTER:

Press and release the start button of your Remote Start transmitter two times in succession to activate the remote start system. The vehicle will start and remain running for the pre-programmed time of up to 60 minutes. As a visual indication, the parking lights will flash or turn on as pre-selected by your installation center at time of installation. You may also start the vehicle with the factory transmitter by pressing lock, unlock, lock in succession.

When you arrive at your car, unlock the vehicle by pressing and releasing the unlock button of your factory keychain transmitter, or pressing and holding for 3 seconds the start button of the single button start transmitter supplied with this optional kit. Enter the vehicle and turn the ignition key to the on but NOT START position.

NOTE: The system may have been configured to allow start by pressing the transmitter start button once instead of twice. Please consult your installation center as to the configuration of your particular system.

CAUTION! Do not turn the key to the start position. This will cause the starter motor to engage with the already running engine which could result in damage. Step on the brake pedal to disengage the remote start unit. The vehicle will continue to run on it's own power.

NOTE: The engine will stop running before the expiration of the pre-programmed run timer if you complete any of the following:

1. Pressing the lock, unlock, lock, button of your factory transmitter or the optional Remote Start transmitter two times in succession while running under control of the remote start.
2. Depress the vehicles brake pedal.
3. Open the the hood.
4. Raising the RPM of the engine to above 4000.

NOTE: If the single button transmitter upgrade is installed, as you approach the vehicle, while running under control of the remote start unit, the optional one button transmitter can be used to unlock the doors, simply press and hold the start button until the doors unlock.

Car Find Mode: If your system has the optional transmitter added, simply press and hold the transmitter lock or start button for 3 seconds to initiate this feature. Repeat to cancel or allow 30 seconds to expire

OPERATING ON AUTOMATIC START UP TIMER MODE:

The system has the ability to automatically start the vehicle every 2 or 4 hours over a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine.

CAUTION: Be certain that the vehicle is outdoors before using this or any remote vehicle starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs.

DO NOT remote start the vehicle if the car is garaged.

TO BEGIN THE AUTOMATIC START UP TIMER:

1. Turn the ignition key on then off.
2. Within 10 seconds, activate the RF start command two times by pressing lock, unlock, lock, lock, unlock, lock, on the factory transmitter, or the button of the start button optional transmitter four times in succession.

The parking lights will flash 4 times indicating the timed start mode is activated. The vehicle, on a 2 or 4 hour interval basis, will automatically start, run for the pre-programmed time (up to 60 minutes), and then shut off. This will continue for 48 hours.

NOTE: The automatic start up timer can also be initiated from the keychain transmitter. To do this:

1. Start the vehicle using the keychain transmitter by pressing lock, unlock, lock, on the factory transmitter or by pressing and releasing the optional remote start transmitter button two times in succession. (The vehicle will start)
2. Shut off the vehicle by pressing lock, unlock, lock, on the factory transmitter, or by pressing and releasing the optional remote start transmitter button two times in succession.
3. Within 10 seconds of step 2, activate the RF start command two times. In other words, by pressing lock, unlock, lock, lock, unlock, lock, on the factory transmitter, or the start button of the optional transmitter four times in succession.

The parking lights will flash 4 times indicating the timed start mode is activated.

CANCELING THE AUTOMATIC START UP TIMER:

To cancel the automatic start up timer do one of the following;

1. Start the vehicle manually by use of the ignition key and depress the brake pedal.
2. Remote start the vehicle using your keychain RF transmitter, and then shut off the vehicle using the keychain RF transmitter.

DASH MOUNTED LED SAFETY CONTROL / VALET SWITCH

Remote Start By-Pass Operation:

The Push-Button LED safety control switch allows you to temporarily disable the remote starting function of the system. This recommended whenever the vehicle is being serviced. To place the system in the service mode:

- 1) With the system disarmed/unlocked, and the ignition switch off Press and Hold the dash mounted PRLED.
- 2) Turn the ignition switch on, off, on, off, on, off.
- 3) The LED begins to flash two short flashes followed by one long flashes and continues this pattern until returned to normal mode of operation.

This puts the unit into the R/S Override mode indicating that the remote start is in the service mode and will not start from RF or any other input CarLink, Posse or otherwise.

To Exit R/S Override Mode:

- 1) With the system disarmed, Press and Hold the dash mounted PRLED used to enter the override mode on.
- 2) Turn the ignition switch on, off, on, off, on, off.
- 3) The LED turns off indicating that the R/S unit is fully functional one again

AS 9234E REMOTE START SYSTEM FUNCTIONS AT A GLANCE

DASH LED INDICATORS	
Slow Flashing	Locked / Armed
Off	Unlocked / Disarmed
On Solid	Valet Mode
2 Flash Pause 1 Flash	Remote Start By-Pass Mode

CHIRP INDICATORS	
1 Chirp** (Park Light Flash)	Lock
2 Chirps** (Park Light Flash)	Unlock
3 Chirps	Lock w/Door Ajar
2 Short Chirps 1 Long Chirp	Disarm After 10 Min Passive Arm / Rearm

**** These chirps are optional and can be deactivated via the valet pushbutton switch**

To purchase replacement transmitters or to get additional product information go to:
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