# REMOTE START/SECURITY SYSTEM

OWNERS MANUAL

## Standard Features

*The System has the following standard features:*
- (2) 4-button remote transmitters*
- Status indicator (LED)
- Program/Valet switch
- Remote Start capabilities
- Extended Range Receiver
- Multi-tone siren (120dB)
- Dual stage shock sensor
- Remote panic
- Valet mode
- Remote chirp mute
- Remote sensor bypass
- Passive or active arming
- Stop & Go Feature
- Auto Cold Start
- Flashing parking lights
- Auto Rearm
- Passive Arming

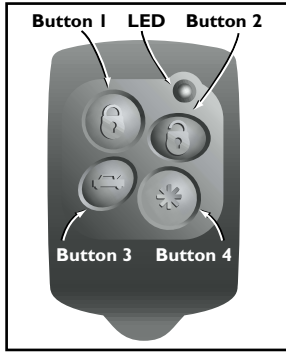\* **S-models provided with single transmitter**

## Optional Features

*This System has many optional features that may require additional parts and/or labor. Please contact your dealer for more details.*

- Remote keyless entry (Door lock/unlock)
- Illuminated entry
- Hood & trunk protection
- Horn honk
- Trunk/hatch release
- Window roll-up
- Back up battery
- Additional sensors
    glass breakage
    microwave

**Note:** *Some features may not be appropriate for certain vehicles. <u>Automatic transmission and electronic fuel injection</u> are required. on vehicles for use with this system.*

## REMOTE TRANSMITTER FUNCTIONS



**Button 1** Arms the system and locks the doors. Button 1 also activates the Panic feature.

**Button 2** Disarms the system and unlocks the doors.

**Button 3** Activates the optional Trunk Release feature. Button 3 also Arms/Disarms the system using the Temporary Chirp Delete feature.

**Button 4** Activates the Remote Start Feature.

## *Security System Operation*

### ARMING OPERATION
To arm the system press transmitter button 1:
- The siren will chirp once.
- The parking lights will flash once.
- The doors will lock*.
- The L.E.D. will turn solid for 2 seconds then start flashing slowly. After 10 seconds the system is armed.

\* **If installed**

While the system is armed the alarm will trigger if:
- A door is opened.
- The hood/trunk is opened.
- The shock sensor detects an impact to the vehicle.
- The brake pedal is pressed.

When the alarm is triggered the siren will sound, the parking lights will flash, and the horn will honk (optional). If the alarm is triggered while the remote start is engaged, the remote start will immediately shut down.

### PASSIVE ARMING
The passive arming feature allows the system to arm automatically without any user intervention. *This feature must be programmed during installation.*

To arm the system passively:
1. Turn ignition key off and open the door.
   - The LED will start flashing rapidly to indicate that the system is preparing to arm. The system can be armed at any time by pressing transmitter button 1.
2. Close all doors.
   - The siren will chirp 30 seconds after the last door is closed to indicate the system is now armed*.
   - The doors will lock**.

\* **As an option, the passive arming chirps can be eliminated during programming.**
\*\* **If Passive Locking is programmed during installation.**

### DISARMING OPERATION
To disarm the system press transmitter button 2.
- The siren will chirp twice.*
- The parking lights will flash twice.
- The doors will unlock.
- The optional illuminated entry feature will turn on the dome light for 30 seconds.

\* **If the alarm was triggered while away, the system will respond with 3 chirps and 3 parking light flashes.**

2

## AUTO REARM FEATURE

The Auto Rearm feature allows the system to automatically re-arm itself in the event the system is disarmed and a door is not opened within 30 seconds. *This feature must be programmed during installation.*

**NOTE:** *This feature will not work on vehicles with the illuminated entry feature enabled.*

## TEMPORARY CHIRP DELETE

To Arm or Disarm the system without chirps, press button 3. The parking lights will flash to indicate the setting and the chirps will be muted.

## FULL-TIME CHIRP DELETE

For full time silent operation, the Arm/ Disarm chirps can be permanently disabled. *This feature must be programmed during installation.*

## IGNITION LOCK

The ignition locking feature allows the doors to automatically lock when the ignition key is turned on, and automatically unlock when the ignition key is turned off. *This feature must be programmed during installation.*

## VALET MODE

When the system is placed into the Valet Mode, both the remote starting feature and the security system will be disabled. However, the keyless entry and trunk release features will still function.

### *To enter Valet Mode:*

1. Turn the ignition key on.
2. Press and hold the valet/service mode switch for 3 seconds.
   - The LED will turn on.
   - The Siren will chirp 2 times.

### *To exit Valet Mode:*

1. Turn the ignition key on.
2. Press and hold the valet/service mode switch for 3 seconds.
   - The LED will turn off.
   - The Siren will chirp 2 times.

## EMERGENCY OVERRIDE

If the transmitter becomes lost or fails to operate, the system can be disarmed by using the emergency override feature.

To override the system:

1. Enter the vehicle.
   - Because the system is armed, the siren will sound.
2. Turn on the ignition key.
3. Press the Valet/Service Mode switch for three seconds.
   - The siren will stop sounding.

## REMOTE PANIC

In the event of an emergency (PANIC) situation, the system's siren can be triggered to attract attention. To activate the Panic Feature, press transmitter button 1 for 3 seconds:

- The siren will sound .
- The parking lights will flash.
- The horn will honk.

The Panic mode will run for 45 seconds, or until transmitter button 1 is pressed again. Also, if the vehicle is Remote Started, activating the Panic Feature will shut down the Remote Start.

## TRUNK RELEASE

When the optional trunk release feature is connected, pressing button 3 for 2 seconds will open the trunk.

## TRUNK DISARM FEATURE

The trunk disarm feature allows the alarm to disarm automatically whenever transmitter button 3 is used to activate the trunk release. This eliminates having to first disarm the alarm before activating the trunk release. *This feature must be programmed during installation.*

## CAR LOCATOR FEATURE

The Car Locator feature allows the parking lights to stay on for 30 seconds instead of flashing when the alarm is disarmed. *This feature must be programmed during installation and is not recommended for vehicles with additional aftermarket or auxiliary lighting.*

# *Remote Start Operation*

**Important: *The system should be placed into the valet mode when parked inside a garage or being left for service. Only start the vehicle in a well ventilated area. Do not use in a closed garage or indoors. Be sure to familiarize yourself with all features prior to using this product.***

## REMOTE STARTING THE VEHICLE

To remote start the vehicle:
Press button 4 on the transmitter.

- The siren chirps 3 times.
- The parking lights turn on.
- Approximately 2 seconds later the system will attempt to start the vehicle.
- Once the car has started, the heater or air conditioner will turn on and run for the pre-programmed time (15 or 25 minutes). If the engine fails to start on the first attempt, it will repeat the starting procedure 2 more times. If the vehicle fails to start after a total of 3 times the siren will chirp 4 times.

### *Driving vehicle after Remote Starting:*

Unlock the door by pressing button 2 on the remote transmitter. Enter vehicle, turn ignition key to the on position (**Note**: *Do not turn the key all the way to the start position as you may damage the starter*).

Once the ignition key is turned on position, press the brake pedal and shift the car into the proper gear and you may now drive the vehicle (**Note**: *If brake pedal is pressed prior to turning on ignition, engine will turn off*).

## REMOTE ENGINE SHUTDOWN

If the vehicle has been remotely started and you desire to turn the vehicle off, simply press and hold button 4 on the remote transmitter for three seconds. After the motor has turned off the doors will relock. *This feature must be programmed during installation.*

## AUTO COLD START

This feature allows the system to start and run the vehicle every one or two hours (selectable by your installer) for a period of 24 hours. This allows the engine to remain at an operational temperature in extremely cold weather. *Auto Cold Start must be enabled during installation or it cannot be engaged.*

### *Engaging the Auto Cold Start feature:*

To turn Auto Cold Start on:
1. Press and hold the brake pedal.
2. While pressing the brake pedal, press and hold the Valet switch and transmitter button 4 for two seconds.
3. Release the brake pedal.
   - The parking lights will flash five times.
   - The siren will chirp three times.
   - The engine will start and run for thirty seconds to indicate the Cold Start feature is engaged.

*Disengaging the Auto Cold Start feature:*
The Auto Cold Start feature can be deactivated in one of three ways:
- Press the brake pedal.
- Turn on the ignition.
- Remote start the vehicle using the transmitter.

## STOP AND GO
The Stop and Go feature allows the vehicle to remain running without use of the ignition key during short stops.

To activate the Stop and Go feature:

1. Press and hold the brake pedal.
2. While pressing the brake pedal, push transmitter button 1.
   - The LED will flash rapidly.
   - The parking lights will flash four times.
3. Release the brake pedal.
4. Remove the key from the ignition.
5. Exit the vehicle and lock the doors manually or using transmitter button 1*.

To resume driver control:
1. Unlock the doors manually or by pressing transmitter button 2.*
2. Turn on the ignition.
3. Press the brake pedal.
   - The vehicle resumes driver control.
   - The LED will turn off.

*If optional keyless entry feature is installed.

## SAFETY FEATURES
The System will not start the vehicle if the brake pedal is pressed or the hood is open. Also, if the brake is pressed or the hood is opened while remote running, the remote start will shut down.

## REPLACING LOST OR STOLEN REMOTE TRANSMITTERS
This System can "learn" a maximum of 3 remote transmitters. To add a transmitter or replace lost/stolen transmitters, please consult with an authorized dealer.

# SYSTEM REFERENCE INDICATORS

**PARKING LIGHTS FUNCTIONS**

On Solid = Vehicle Remote Starting

Flash 1x = Doors Locked

Flash 2x = Doors Unlocked

Flash 3x = Open Zone Indication (after arming)

Flash 4x = Remote Starting Failed

Flash 5x = Auto Cold Start Engaged

**STATUS INDICATOR (LED) FUNCTIONS**

On Solid = Valet Mode

Slow Flash = System Armed

Rapid Flash = Passive Arming

Flash 2x = Remote Start

Flash 3x = Stop and Go Mode

Flash 4x = Cold Start Mode