

## SECURITY/REMOTE AUTOSTART

**Standard Features**

The following features are standard with your Security/Remote Start:

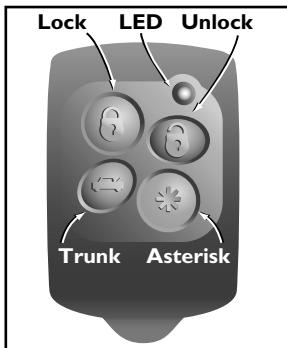
- (2) four button remote controls
- Status Indicator (LED)
- Valet/Service mode switch
- Remote Start capabilities
- Remote Heater/AC capabilities
- Parking Light Verification
- Safety Inputs (Brake & hood))
- Remote Shutdown Operation
- Extended Range Receiver
- Multi-tone siren (120dB)
- Dual stage impact detector
- Remote panic
- Remote chirp mute
- Remote sensor bypass
- Passive or active arming
- Ignition controlled door locks
- Stop & Go

- Auto Cold Start (protected)
- Illuminated entry
- Flashing parking lights

**Optional Features** that you may add to your Security/Remote Start (Consult with your technician)

- Hood & trunk protection
- Remote keyless entry (Door lock/unlock)
- Trunk/hatch release
- Window roll-up
- Back up battery
- Additional sensors; glass break, microwave

**Note:** Some features and options may require additional parts and labor or may not be appropriate for certain vehicles. Automatic transmission and electronic fuel injection are required on vehicles for use with this Remote Start/Security System.



## **Remote Start Operation**

**Important:** Do not operate this remote auto start in an enclosed garage or area without proper ventilation. Be sure to familiarize yourself with the features of the Remote Auto Start Product prior to using the product.

### **REMOTE STARTING THE VEHICLE:**

Press the ASTERISK button on the remote transmitter, the siren chirps 3 times. The parking lights will come on solid. Approximately 2 seconds later the Security/Remote Autostart will attempt to start the vehicle. Once the car has started, the heater or air conditioner will turn on (if it is set to run prior to exiting the vehicle), it will run for the preprogrammed time (12 or 24 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 6 times.

### **Driving the Vehicle after Remote Started:**

Unlock the door by pressing the UNLOCK button on the remote transmitter (optional). 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 to the 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 the ASTERISK button on the remote transmitter. After the motor has turned off the doors will relock (optional).



### **Disengaging the Auto Cold Start Activation:**

To turn this feature off via the remote transmitter press and hold the ASTERISK button on the remote transmitter for 5 seconds, the parking lights will flash 10 times to confirm deactivation. You may also disengage the Auto Cold Start feature by pressing the brake pedal or turning



the ignition to the on position at anytime.

**Note:** Also, by remote starting the vehicle.

### **TRUNK/HATCH POP 3rd CHANNEL (Optional):**

Press the TRUNK button for approximately 2 seconds and the trunk/hatch will pop open.



### **SAFETY FEATURES:**

The Security/Remote Autostart will not start the vehicle under the following conditions:

1. The brake pedal is pressed.
2. The Hood is opened (an optional pin switch needs to be installed).
3. The ignition is turned on.

## **Security System Operation**

### **ARMING OPERATION:**

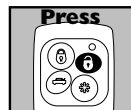
**Active Arming-**To activate the alarm, simply press the LOCK button on your remote control. You will hear one chirp from your siren, your parking lights will flash one time. Your doors will lock, and the L.E.D. will turn solid for 2 seconds then it will start flashing slowly. After 10 seconds the system is armed.

**Passive Arming-** If your system was installed to arm passively, simply turn off your ignition key and exit the vehicle, the system will arm 30 seconds after the last door is closed. After you shut off the ignition, the LED will start flashing rapidly to let you know that the system is in the Pre Arm state. You can always arm the system at any time by pressing the LOCK button on the remote.



### **DISARMING OPERATION:**

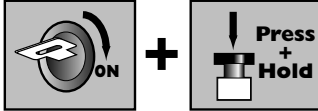
To deactivate the alarm press the UNLOCK button on your remote. The siren will chirp twice, and parking lights will flash twice (car location feature). The LED will stop flashing, the doors will unlock; system is disarmed. If you have the illuminated entry system installed the interior light will flash twice then stay on for 30 seconds or until you turn the ignition on or rearm the system.



### **VALET MODE:**

Valet mode will keep your alarm system

from passive arming (if pro-



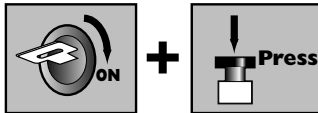
grammed to passive arm), if you need to have your vehicle serviced, or run it through the car wash, etc.

**To put your system in Valet Mode,** disarm system, turn the ignition key on and press and hold your valet/override switch in for approximately 3 seconds, the LED will turn solid. Your vehicle's system is in Valet Mode. If you have keyless entry features the remote will still lock and unlock the vehicle while in Valet Mode.

**To exit Valet Mode:** Turn ignition key on, press and hold valet/override switch for approx. 3 seconds, LED will turn off and siren will chirp 2 times.

### EMERGENCY OVERRIDE:

If you lose your transmitter,



or it fails to operate the system, unlock door and enter vehicle. The siren will sound, insert your ignition key and turn the ignition to the ON position. Then press the Valet/ Override Switch, the system will override and allow you to start the vehicle. The system will automatically go into valet, so it will not passively reararm. (See valet operation to take system out of valet mode.)

### REMOTE PANIC:

For your personal safety you may activate

the siren by pressing the LOCK button on your remote for 3 seconds, this will trigger the system into the Panic mode. The siren will sound and the parking lights will flash.



The panic mode will run for 45 seconds, or until you press the UNLOCK button on your remote again. This feature will not operate when the ignition is on.



### SIREN MUTE ARM/DISARM:

If you wish to arm or disarm your alarm, but do not want the siren to chirp loudly, simply press and release the TRUNK button on the remote control.



### CHIRP DELETE:

To turn off ARM/ DISARM chirps, turn ignition switch on, then press and hold the ASTERISK button until you hear a double chirp. The arm/disarm chirps will turn off. To return the chirps, repeat the procedure until you hear (2) double chirps.

### ENTRY VIOLATION MEMORY:

In the event that your Security/Remote Autostart system is triggered and runs an entire cycle, when you return to disarm it, instead of the usual 2 chirps you will hear 3 chirps unless you have deleted that function (see above). To indicate that the your system was set off, parking lights will flash 3 times as well.

### AUTO REARM FEATURE:

If you would like your system to auto

rearm (if system is remotely disarmed) and a door is not opened, within 30 seconds the alarm will automatically rearmed the system. This feature may be disabled by turning the ignition to the on position and pressing and holding the LOCK button on the remote. Siren will chirp twice. Repeat the procedure to enable the feature.

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

### **REPLACING STOLEN OR LOST REMOTE CONTROLS:**

Your authorized BlackWidow Dealer can program in more remote controls, and erase the codes for stolen or lost transmitters at the same time, so that they will not operate the system.

### **LED STATUS INDICATORS**

**Off**= System off in Active mode

**Slow Flashing**= System Armed

**Rapid Flashing**= Passive Pre Arm State

**Rapid Flashing (after disarm)**= System was triggered while away.

**On Solid**= In Valet Mode.

**On Solid (when disarmed, and not in Valet)**= Door/Hood is open.

### **CHIRP INDICATIONS:**

**One Chirp**= Armed

**Two Chirps**= Disarmed

**Three Chirps**= Disarmed, but system was triggered while away.

**Four Chirps**= 8 seconds after arming, indicates faulty sensor or trigger.

**Six Rapid Chirps**= Warn away triggered

## REMOTE CONTROL FEATURE OPERATION

Button	Duration	Function
LOCK	SHORT	ARM
UNLOCK	SHORT	DISARM
LOCK	LONG (3 SEC.)	REMOTE PANIC
ASTERISK	LONG (3 SEC.)	REMOTE START
TRUNK	LONG (3 SEC.)	TRUNK POP
TRUNK	SHORT	SILENT ARM/DISARM

## LED STATUS INDICATOR FUNCTIONS

Flashes	Function
SLOW	DOORS LOCKED (optional)
RAPID	VEHICLE IS BEING REMOTE STARTED & RUNNING
SOLID	REMOTE AUTO START IN SERVICE MODE
DOUBLE	AUTOMATIC COLD START ACTIVATION ENGAGED

## PARKING LIGHT FLASHING FUNCTIONS

Flashes	Function
1	DOORS LOCKED (optional)
2	DOORS UNLOCKED (optional)
4	RAS UNABLE TO START VEHICLE
5	AUTOMATIC COLD START ACTIVATION ENGAGED
10	AUTOMATIC COLD START ACTIVATION DISENGAGED



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