

REMOTE START SECURITY SYSTEM

OWNERS MANUAL

Standard Features

The System has the following standard features:

- 5-button remote transmitter
- Status indicator (LED)
- Valet/Service mode switch
- Remote Start capabilities
- Extended Range Receiver
- Multi-tone siren (120dB)
- Dual stage impact detector
- Remote panic
- Valet mode
- Remote chirp delete
- Remote sensor bypass
- Passive or active arming
- Stop & Go Feature
- Auto Cold Start
- Flashing parking lights
- Auto Rearm
- Passive/Active Arming

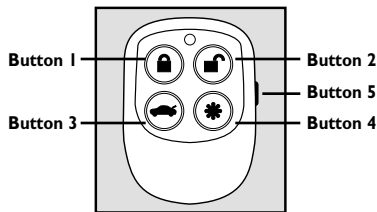
Optional Features

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
- LCD FM 2-way Remote
- 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. Automatic transmission and electronic fuel injection are required on vehicles for use with this system.

REMOTE TRANSMITTER FUNCTIONS



5-Button Transmitter

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 4 Activates the Remote Start Feature.

Button 5 Auxiliary Shift Key.

Buttons 5 then 4 Activates the 2nd auxiliary function.

* Optional Feature

Security System Operation

† If the Passive Locking feature was enabled during installation.

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 10 seconds then start flashing slowly, the system is now armed.

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.

When the alarm is triggered the siren will sound, the parking lights will flash, and the horn will honk*. 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 user intervention. *This programmable feature may be enabled during installation.*

To arm the system passively:

1. Turn the ignition key off.†
2. Exit the vehicle and close all doors.
 - 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.)
 - The siren will chirp 30 seconds after the last door is closed to indicate the system is now armed.
 - The doors will lock.†*

† The ignition must have been on for at least 10 seconds prior to exiting the vehicle or Passive Arming will be bypassed.

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 dome light will turn on for 30 seconds.*

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

† If the Passenger Unlock Feature is enabled, pressing the unlock button will unlock only the driver's door. Pressing the unlock button again unlocks all doors.

TAMPER ALERT

If the alarm was triggered while away from the vehicle, the siren will chirp 3 times on disarming for tamper indication. After disarming the alarm, enter vehicle and turn ignition on. The LED will flash the zone that was triggered 5 times (see LED chart).

AUTO REARM

The Auto Rearm feature allows the system to automatically re-arm itself in the event the system is disarmed and ignition is not turned on within 30 seconds.

NOTE: *This programmable feature may be disabled during installation. The Passive Arming feature and Auto Rearm feature are related. In order to disable the Auto Rearm feature, the Passive Arming feature must also be disabled during installation. This feature will not work on vehicles with the illuminated entry feature enabled.*

SILENT ARMING/DISARMING

Press transmitter button 5 (the Shift Button) then the Arm or Disarm button for one-time silent operation.

* **Optional Feature**

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 may be disabled during installation.*

REMOTE PANIC

In the event of an emergency (PANIC) situation, the system's siren can be triggered for 45 seconds to attract attention. To activate the Panic Feature, press transmitter button 1 for 3 seconds:

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

Press button 1 to exit panic mode and rearm the system. Press button 2 to exit panic mode and disarm the system. The Panic Feature will operate when the ignition is on.

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 switch for 5 seconds.
 - The siren will stop sounding.
 - Starter defeat bypassed.

VALET MODE

When the system is placed into the Valet Mode

the security system will be disabled. However, the optional keyless entry and trunk release and remote start features will still function if installed.

NOTE: *Remote Start feature maybe disabled during valet mode if programmed during installation.*

To enter the Valet Mode:

1. Be sure the system is disarmed.
2. Turn the ignition key on.
3. Press and hold the valet/service mode switch for 3 seconds.
 - The siren will chirp once.
 - The LED will turn on solid indicating the system is in Valet Mode.

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.

OPTIONAL TRUNK RELEASE

Press button 3 for approximately 2 seconds to open the trunk.

OPTIONAL TRUNK DISARM

The trunk disarm feature allows the alarm to disarm automatically whenever transmitter button 3 is used to activate the optional trunk release. This eliminates having to first disarm the alarm before activating the trunk release.

NOTE: *This feature must be programmed during installation.*

REMOTE SENSOR BYPASS

To arm the system and bypass the shock sensor, press button 1 to arm, then within 2 seconds press button 1 again. The siren will chirp 5 times and sensors will be ignored until the

* Optional Feature

system is disarmed and rearmed.

OPTIONAL SECURE OVERRIDE CODE

If your system was programmed to override with a personal override code-pressing the override switch from 1 to 15 times.

To disarm the system with your personal override code please use the following steps:

1. Open Door, Alarm system will trigger
2. Turn ignition key to on
3. Press the override switch to the selected number of times and hold on the last one for 5 seconds until the alarm turns off.

Remote Start Operation

Important: 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 transmitter button 4 for 3 seconds.

- 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 system will shut down.

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 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 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 holding the brake pedal down, push the Valet switch and transmitter button 2 for two seconds.
 - The parking lights will flash four times to indicate the Cold Start feature is engaged.
3. Release the brake pedal.

* Optional Feature

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. With engine running push transmitter button 4 (on FM 2-way press button 2).
 - The parking lights will turn on.
2. Remove the key from the ignition.
3. 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.
 - The vehicle resumes driver control.

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 4 remote transmitters. To add a transmitter or replace lost/stolen transmitters, please consult with an authorized Black Widow Dealer.

* Optional Feature

SYSTEM REFERENCE INDICATORS

STATUS INDICATOR (LED) FUNCTIONS

On Solid = Valet Mode

Slow Flash = System Armed

Rapid Flash = Passive Arming

TAMPER ALERT LED FUNCTIONS

1 flash = sensor #2

2 flashes = shock sensor

4 flashes = door

5 flashes = hood or trunk

flash-flash-pause-flash-flash-pause = shock sensor

PARKING LIGHTS FUNCTIONS

On Solid = Vehicle Remote Starting

Flash 1x = System armed

Flash 2x = System disarmed

Flash 3x = Tamper indication (after disarming)

Flash 4x = Defective zone warning
(after arming)