

# 4-BUTTON REMOTE START SYSTEM



## Standard Features

*The System has the following standard features:*

- (2) 4-button remote transmitters\*
- Status indicator (LED)
- Valet/Service mode switch
- Remote Start capabilities
- Extended Range Receiver
- Valet mode
- Stop & Go Feature
- Auto Cold Start
- Flashing parking lights
- Safety Inputs (Brake & Hood)
- Remote Shutdown Operation
- Remote Heater/AC Capabilities

\* S-models provided with single transmitter

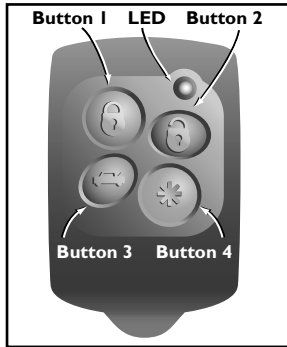
## Optional Features

*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)
- Trunk/hatch release
- Window roll-up

**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



Actual transmitter cosmetics may vary, but button layout and functionality remains the same.

**Button 1** Locks the doors.\*

**Button 2** Unlocks the doors.\*

**Button 3** Activates Trunk Release feature.\*

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

\* Optional feature

### **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 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 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 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 3 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 2 hours for a period of 24 hours. This allows the engine to remain at an operational temperature in extremely cold weather.

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

To turn Auto Cold Start on:

While holding the program switch, press transmitter button 2 for 5 seconds.

- The parking lights will flash five times.

- The engine will start and run for 30 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 two ways:

- Press the brake pedal.
- 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 4.
  - The LED will flash rapidly.
  - The parking lights will flash three 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.

## **VALET MODE**

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

### **To enter/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 on/off.

## **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 Black Widow Dealer.

## **Optional Features**

The following features are optional, see your dealer for details.

### **KEYLESS ENTRY**

To lock the doors, press transmitter button 1:

- The parking lights will flash once.
- The doors will lock.

To unlock the doors, press transmitter button 2:

- The parking lights will flash twice.
- The doors will unlock.

### **TRUNK RELEASE**

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

## SYSTEM REFERENCE INDICATORS

### **PARKING LIGHTS FUNCTIONS**

On Solid = Vehicle Remote Starting

Flash 1x = Doors Locked

Flash 2x = Doors Unlocked

Flash 4x = Remote Starting Failed

Flash 5x = Auto Cold Start Engaged

### **STATUS INDICATOR (LED) FUNCTIONS**

On Solid = Valet Mode

Slow Flash = Doors Locked

Rapid Flash = Remote Start

Flash 3x = Stop and Go Mode

Flash 4x = Cold Start Mode