

## Transmitter Indications Continued



**Start -**  
The display will show START to indicate the ignition is turned on and the engine is going to crank.



**Clock Set -**  
When entering the Clock Set mode, the display will show CLOCK then switch to the hour and minute setting.



**Engine Run -**  
When the engine starts and continues to run, the ENGINE RUN will be displayed, and the icon will remain on.



**Alarm Clock Set -**  
When entering the Alarm Clock Set mode, the display will also show the icon to indicate the Alarm Clock is on.



**Valet mode -**  
The display will show VALET and the icon to confirm entering the Valet mode.



**Start Timer Set -**  
When entering the Start Timer Set mode, the display will show the icon while setting the Start Time. Once the Start time is set, the icon is displayed indicating the vehicle will start at the programmed time.



**Lock (Valet) -**  
If the doors are locked with the transmitter in Valet mode, the display will show VALET and the icon to confirm locking.



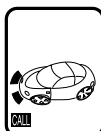
**Chirp Delete -**  
When Chirp Delete is selected using the transmitter, the display will show CHIRP and the icon to confirm silent operation.



**Unlock (Valet) -**  
If the doors are unlocked with the transmitter in Valet mode, the display will show VALET and the icon to confirm locking.



**Confirmation Beep -**  
When the transmitter's confirmation beep is turned on or off, the display will show the or icon to indicate the new setting.



**Transmitter Paging -**  
When the Call function is activated from the vehicle, the display will show .



**Low Battery -**  
When the transmitter battery needs replacement, the display will flash the icon.



### Standard Features

The system has the following standard features:

- (1) 3-button remote control w/ LCD text display and background illumination
- Status indicator (LED)
- Program/Valet switch
- Remote Start capabilities
- Extended Range Transceiver
- 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
- 24 Hour Timer Start
- Flashing parking lights
- Auto Rearm
- Passive Arming

### Optional Features

The 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. Automatic transmission and electronic fuel injection are required on vehicles for use with this system.

## Security System Operation

### ARMING OPERATION

To arm the system press transmitter button I:

- 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

### 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 the ignition key off.
2. 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 I.
  - 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 I.

- 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.

\* In the event the alarm was triggered while away, the system will respond with 3 chirps/3 parking light flashes.

### 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 may be disabled during installation.

**NOTE:** To completely disable the Auto Rearm feature, the Passive Arming feature must also be disabled. The Auto Rearm feature will not work on vehicles with the illuminated entry feature enabled.

### 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.

### 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. While in the Valet Mode, the Valet icon will be displayed and LOCK or UNLOCK will replace the ARM and DISARM indications when button I is pressed.

#### 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 LED will turn on solid indicating the system is in Valet Mode.



Arm Start Confirm

## FM 2-WAY SYSTEM w/ TEXT DISPLAY Transmitter Operation

Button	Operation
I	<b>ARM/DISARM/PANIC Button</b> - To arm or disarm the system, press button I. To activate the panic feature, press button I and hold for three seconds.
II	<b>START Button</b> - To start the vehicle, press and hold button 2 for two seconds. To shut down the vehicle, press and hold button 2 for two seconds.
III	<b>CONFIRMATION Button</b> - To check current status of the system, press button 3. The current status of the system will be displayed on the transmitter.
III+Hold	<b>TRUNK Button</b> - To activate the trunk output, press and hold button 3 for two seconds.
II+III	<b>PROGRAMMING Mode</b> - To activate the trunk output, press and hold button 3 for two seconds.

### Transmitter Indications



**Arm -**  
The display will show ARM and the animated icon to confirm arming.



**Shock/Page -**  
The display will show Shock and flash the animated icon to indicate shock sensor triggering.



**Disarm -**  
The display will show DISARM and the animated icon to confirm disarming.



**Door -**  
If a door is opened while the system is armed, the display will show DOOR, and the door frame will animate.



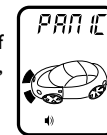
**Trunk -**  
The display will show TRUNK and flash the icon opening to confirm.



**Hood -**  
If the hood or trunk is opened while the system is armed, the display will show HOOD and the icon will be displayed.



**Warn Away -**  
The display will show WARN if the warning stage is triggered, the icon will flash.



**Panic -**  
The display will show PANIC when the Arm/Disarm button is held to enter the Panic mode.

3 until the transmitter beeps five times and CHIRP is displayed.

2. Release the transmitter buttons.
  - The display will show ON or OFF to indicate the chirp status.
  - The parking lights will flash once to indicate silent operation.
  - The siren will chirp and the parking lights will flash to indicate normal operation.

### CONFIRMATION BEEP

To turn the transmitter's confirmation tones on or off:

1. Press and hold transmitter buttons 2 and 3 until the transmitter beeps six times and SOUND is displayed.
2. Release the transmitter buttons.
  - The display will show ON or OFF when to indicate the beep status.

**NOTE:** Pressing transmitter button 2 during a confirmation tone will immediately mute the tone.

### BACKGROUND ILLUMINATION

To turn on the LCD background illumination press transmitter button 2.

## 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 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 5x = Cold Start 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.

### 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.
  - 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 Panic mode will run for 45 seconds, or until transmitter button 1 is pressed again.

The Panic Feature will not operate when the ignition is on. Also, if the vehicle is Remote Started, activating the Panic Feature will shut down the Remote Start.

### STATUS CONFIRMATION

To confirm the system's current status (Armed, Disarmed, Started, etc.) press transmitter Button 3. The transmitter will beep, and the LCD will provide a text display of the current condition of the system. See *Transmitter Indications*.

### TRUNK RELEASE

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

### TRUNK DISARM FEATURE

The trunk disarm feature allows the alarm to disarm automatically when 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 and hold transmitter button 2 for two seconds.

- The siren will chirp 3 times.
- The parking lights will turn on.
- The engine will crank.
- Once the car has started, the heater or air conditioner will turn on and run for the preprogrammed time (15 or 25 minutes). If the engine fails to start on the first

attempt, it will repeat the starting procedure 2 more times.

#### **Driving vehicle after Remote Starting:**

Unlock the door by pressing button 1 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 button 2 on the remote transmitter. After the motor has turned off the doors will relock (optional).

#### **AUTO COLD START**

Cold start feature allows the remote starter 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:

While holding the brake pedal down, push the program switch and transmitter button 2 for two seconds.

- 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 turn on.
3. Release the brake pedal.
4. Remove the key from the ignition switch.
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 1.\*
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.

#### **ADDING A REMOTE CONTROL**

When you enter the code learning mode, the system will learn new remotes and automatically delete all other remotes that were previously operating the system.

**NOTE:** You must code all desired remotes at this time. The BWFM1250 can learn a maximum of two transmitters.

To enter Code Learning Mode:

1. Turn ignition key on, off, on, off, and leave on within 5 seconds.
  - The parking lights will flash once.
2. Press and hold program switch for 2 seconds.
  - The LED and parking lights will flash once. The siren will give a series of chirps (as long as arming chirps are on).
3. Release the program switch.
4. Program all desired remotes by pressing button #1 on each of the transmitters.
  - The siren will chirp after the system has learned each remote control.
5. Turn ignition key off.
  - The remotes are now programmed to the system.

#### **Transmitter Features**

##### **SETTING THE CLOCK**

To set the Clock:

1. Press and hold transmitter buttons 2 and 3 for 2 seconds.
  - The transmitter will beep twice and the display will show CLOCK, then change to the hour and minute display.
2. Press button 2 to set the hour.
3. Press button 3 to set the minute.
4. Press button 1 store the new setting.
  - The display will show ON and the transmitter will play a tune to indicate new time is set.

#### **SETTING THE ALARM CLOCK**

To set the Alarm Clock:

1. Press and hold transmitter buttons 2 and 3 until the transmitter beeps three times and the alarm clock icon appears.
2. Set the alarm time the same way as setting the clock.
  - The display will show ON and the alarm clock icon when finished.

To turn off the Alarm Clock:

1. Press and hold transmitter buttons 2 and 3 until the transmitter beeps three times and the alarm clock icon appears.
2. Press transmitter button 1.
  - The display will show OFF and the alarm clock icon will no longer be displayed.

#### **SETTING THE START TIMER**

To set the Start timer:

1. Press and hold transmitter buttons 2 and 3 until the transmitter beeps four times and the fan icon appears.
2. Set the start timer the same way as setting the clock.
  - The display will show ON and the fan icon when finished.

To turn off the Start Timer:

1. Press and hold transmitter buttons 2 and 3 until the transmitter beeps four times and the alarm clock icon appears.
2. Press transmitter button 1.
  - The display will show OFF and the alarm clock icon will no longer be displayed.

#### **CHIRP DELETE**

To turn the arm/disarm chirps on or off:

1. Press and hold transmitter buttons 2 and