

# ***UltiMate* Vehicle Systems**

## **ULTIMATE-10-EDP**

Deluxe OEM Upgrade & Range Extender



March 6, 2013

## **Operation Guide**

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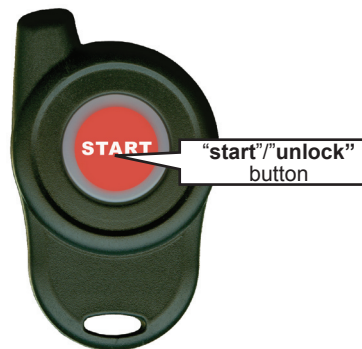
### Transmitter part number: 113-03

*Call your dealer or visit*

*www.caralarm.com to order replacement transmitters.*

### Transmitter battery replacement:

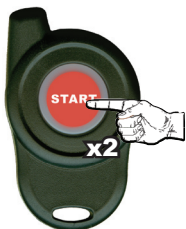
Remove the small screw from the lower back case, and separate the transmitter halves. Replace the 2 **CR2016** batteries and reassemble the transmitter case.



**NOTE:** This system will also respond to the lock, unlock, and trunk commands from your factory keyless entry remote.

## Transmitter Functions

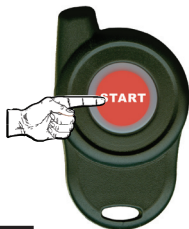
**REMOTE START:** Press and release the “START” button twice within 5 seconds. (see programmable feature #5 for additional options)



- THE VEHICLE'S ENGINE WILL START AND THE STATUS LIGHTS WILL FLASH SLOW GREEN.
- Each time you park, set the climate controls to give you the desired interior temperature when you use the remote start.

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**UNLOCK:** Press and hold the button for 3 seconds.



- THE VEHICLE DOORS WILL UNLOCK

## Other Remote Start Features

### **LOW BATTERY/LOW TEMP AUTOMATIC STARTING**

This feature will automatically start the engine if the vehicle battery drops below 11 volts or the interior temperature drop to 15 (or 32) degrees fahrenheit. You must activate these features each time you park your car to use them. To activate:

- Turn the ignition switch “on”, then “off” (engine not running), and within 7 seconds press the valet switch twice. If there is a 2 second delay without additional valet button presses, the antenna will beep 2 times activating low voltage start mode.
- To activate low temp starting, enter low voltage start mode as described above but, after the antenna beeps twice, press the valet switch 1 time (15 degrees) or 2 times (32 degrees) within 5 seconds. The antenna will beep to confirm your selection.

**NOTE:** When low temp start mode is activated, low voltage start is also activated. These features will operate once every two hours until the ignition key is turned “ON”.

### **PIT-STOP FEATURE**

This feature allows you to leave your engine running for making quick errands. To use this feature, have the engine running normally from the ignition switch and your foot off the brake pedal. Press the Valet Switch twice; the antenna will beep 5 times. Turn the key off and the engine will remain running for the programmed run time. You can lock your vehicle to keep it secure while away.

## Security System Features

### **LAST DOOR LOCKING/ARMING**

This system can be configured to arm automatically when all the vehicle's doors are closed (see programmable feature #2). When all of the doors are closed after driving the vehicle, it will start a 30 second countdown (indicated by a fast flashing status light). After 30 seconds, the system will lock/arm. During the 30 second arming delay, if a point of entry is opened, the countdown will pause until all entry points are closed again. Turning ON the ignition key will cancel the last door arming sequence until the key is turned off and the doors are all closed once again.

### **AUTOMATIC RE-LOCKING**

This automatically re-locks the doors if the system is disarmed from the remote. (see programmable feature #3). When unlocked by remote (the included remote OR your factory remote), the system will start a 90 second countdown (fast flashing red status light) to re-lock the system. This is useful if the controller accidentally disarms the system when it's kept in a purse or pocket where other items could potentially press the buttons.

## Using The Valet Switch

The valet switch is a push button built into the window mount antenna. It is used to perform emergency override and system programming (see inside of back cover for programming).

### **EMERGENCY OVERRIDE**

If you were to lose or break your controller, you'd need to perform an emergency override to disarm the system. To do so, use the following steps:

**STEP 1** - Enter the vehicle (the alarm may sound)

**STEP 2** - Turn the ignition key to the "ON" position

**STEP 3** - Press the valet switch (located in the window-mount antenna) once

**6**

**STEP 4** - Turn the ignition "OFF".

## The Status Light

The status lights, located in the window-mount antenna, provide a visual indication of the system's status via GREEN (remote start status) and RED (alarm status) lights.

### **SECURITY SYSTEM STATUS (RED LIGHT):**

**OFF:** The system is unlocked and not performing any automatic functions.

**FLASHING SLOW:** The system is locked and monitoring all entry points.

**FLASHING FAST:** One of the automatic locking/arming features is in progress.

### **AUTOMATIC TRANSMITTER VERIFICATION (RED LIGHT):**

When you turn the ignition on, the status light will flash equal to the number of transmitters programmed to the system. This protects you from potential thieves (valet, mechanic, installer, etc.) that might add their own transmitter without your knowledge and accessing your vehicle and its contents at a later time.

### **ZONE VIOLATION RECALL (RED LIGHT):**

If a zone is violated while the system is locked/armed, the RED status lights will flash a number of times to indicate exactly which zone(s), has been violated. It will store the last 2 violated circuits and continually repeat the flash pattern until the system is disarmed & the ignition key is turned ON.

**2 FLASHES:** Hood trigger

**3 FLASHES:** Door trigger

### **REMOTE START STATUS (GREEN LIGHT):**

**OFF:** The remote start is off and in standby mode.

**FLASHING SLOW:** Remote start is activated.

## The Status Light (cont'd)

### COMBINATION INDICATIONS:

**FAST ALTERNATES GREEN/RED:** System locked w/ remote start activated.

## Programming Transmitters

**Standard Programming:** Before you begin, have all transmitters which are to operate the system.

**Step 1** Then, turn the ignition "on".

**Step 2** Within 5 seconds of Step 1, press the Valet Switch 5 times. The antenna will beep, confirming that the system is ready to learn a transmitter code.

**Step 3** Press the button on each transmitter one at a time. The antenna will beep once to confirm that each transmitter was learned. If a code is not received within 10 seconds of Step 2, the learning process will automatically exit.

## Programming Features

**Step 1** Turn the ignition key "ON", then "OFF"

**Step 2** Within 5 seconds of step 1, press the valet switch 5 times to access user features.

~ The antenna will beep and the status light will turn on.

**Step 3** Within 10 seconds of step 2, press the valet switch the number of times corresponding with the desired feature's number.

~ The antenna will beep, equal to the selected feature.

**Step 4** *NOTE: On some vehicles, it may be necessary to turn the ignition on at this point to power the brake circuit.*

Change the feature by pressing the brake pedal equal to the desired setting. The antenna will beep to correspond with the chosen setting.

## Programmable Features

### **Feature #1 - Ignition Controlled Lock/Unlock**

**Lock And Unlock w/ Ignition** (press brake x1 button to program)

**Lock w/ Ignition On** (press brake x2 button to program)

**Unlock w/ Ignition Off** (press brake x3 button to program)

**Off** (press brake x4 button to program) - **DEFAULT**

This feature controls the lock/unlock operations when the ignition key is turned on/off.

### **Feature #2 - Last Door Locking**

**On** (press brake x1 button to program)

**Off** (press brake x2 button to program) - **DEFAULT**

"Last Door Locking" has the system automatically lock itself every time you exit the vehicle (the complete operation is described on page 6).

### **Feature #3 - Automatic Re-locking**

**On** (press brake x1 button to program)

**Off** (press brake x2 button to program) - **DEFAULT**

"Automatic Re-locking", described on page 6, re-locks the alarm if accidentally unlocked.

### **Feature #4 - Trunk Release Also Unlocks The Doors**

**On** (press brake x1 button to program) - **DEFAULT**

**Off** (press brake x2 button to program)

When turned on, configures the system to also unlock the doors when trunk release is used.

## User Programmable Features (cont'd)

### Feature #5 - Remote Start Activation

**Press "start" button 1 time** (press brake x1 button to program)

**Press "start" button 2 times** (press brake x2 button to program) - **DEFAULT**

**Press "start" button 3 times** (press brake x3 button to program)

**Press "start" button 4 times** (press brake x4 button to program)

This feature changes how the remote start feature is activated using the transmitter.

## Programmable Features Matrix

Feature Programming: Ignition on, off, press valet 5 times				
# Feature	Press Brake x 1	Press Brake x 2	Press Brake x 3	Press Brake x 4
1 Ignition Lock/Unlock	On (both)	Lock only	Unlock only	Off
2 Last Door Locking	On	Off		
3 Automatic Re-locking	On	Off		
4 Unlock w/ Trunk Release	On	Off		
5 Remote Start Activation	1 press	2 presses	3 presses	4 presses

This device complies with FCC Rules part 15. Operation is subject to the following two conditions, (1) This device may not cause harmful interference and, (2) This device must accept any interference that may be received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.



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