

## CAR LOCATOR

Under armed mode, press the  button to active car locator function. The siren will chirp 6 times. The parking light will flash 12 times, for you to easily locate your car.

## PANIC FUNCTION:

The transmitter can be used as a remote panic switch to manually trigger the alarm in case of emergency.

Press and hold the  button for 3 second. The alarm will immediately sound.

To stop the alarm, press the trunk  button on the remote control. If the button is not pressed, the alarm will automatically stop after 30 seconds.

## TRIGGER THE SYSTEM

When armed, your vehicle is protected as follows:

Light impact will trigger the warn-away signal.

Heavy impacts / Doors open /(if installed) Hood open / (if installed) Trunk open / Turning on the ignition key will trigger the programmed sequence.

The starter disable relay (if installed) prevents the vehicle's starter from cranking. The siren, horn, parking lights, and dome light will turn on alerting of an intrusion for 30 seconds. Then it will stop and automatic reset and re-arm. If the any one of the sensors or detectors is still active, the alarm system will sound a **maximum of 3 times of 30 seconds cycles.**

**NOISE ABATEMENT CIRCUIT:** Your system has a "Noise Abatement Circuit". It prevents annoying repetitive trigger sequences due to faulty door pin switches or environmental conditions such as thunder, jackhammers, airport noise, etc.

Here's how "Noise Abatement Circuit" works: The shock sensor triggers five times, the "Noise Abatement Circuit" will interpret this pattern of triggers as a false alarm. After the 5<sup>th</sup> trigger, the "Noise Abatement Circuit" ignores, or bypasses, that sensor or switch until a different sensor or switch is triggered.

**TRUNK RELEASE:** Press and hold  button on the transmitter for two seconds to remotely control the trunk release.

## CHANNEL 4 OUTPUT:

Press the transmitter  and  buttons at the same time to active Channel 4 function

Channel 4 is a user-programmable timer outputs. You may program the built-in timer to send a ground signal for any time duration from 1 second to 120 seconds. For instance, this timer output may be used to turn on the headlight, power window or sunroof. (Factory defaults setting at Pulse output.)

**Stopping The Trigger Melody Sound:** When the alarm is triggered, the LCD screen will alert the user with a melody sound and a flashing trigger icon. Press any button on the LCD remote transmitter to stop melody sound.

## ANTI CAR- JACKING (Programmable)

**Warning:** If you don't need the carjacking function in this alarm system, be sure to set carjacking feature "OFF". This systems default setting is "OFF" for all carjacking modes.

### ACTIVE ANTI CAR JACKING:

1. Ignition ON, press and hold the  and  buttons at the same time for 2 seconds. The parking lights will turn on for 1.5 seconds to indicate the system has entered the anti car-jacking mode.
2. Once the system in anti car-jacking mode, the system will be triggered when any door is opened and closed while the ignition is "ON".

### PASSIVE ANTI CAR- JACKING: (Programmable)

It will operate as noted below:

1. Turn the ignition switch to the "ON" position and the system will arm.
2. Once the system is armed, if you are forced from the vehicle, the system will trigger when the door is opened and closed while the ignition is "ON".

## TRIGGERING THE ANTI CAR -JACKING MODE:

A). 50 seconds after the system has been triggered. The siren will start chirping for 15 seconds.

B). During this 15 second period of chirping, you will be alerted to push the valet switch once to turn off the car-jacking feature. If not, it will enter a second timer for carjacking.

C). 65 seconds after the system has been triggered, the siren will start sounding and the parking lights will start flashing.

D). 90 seconds after the system has been triggered,

1. The siren will sound and the parking lights will flash, and
2. The starter disable will activate to prevent the vehicle from starting.
3. It will remain active until the vehicle's battery power is exhausted.

## OVERRIDE THE SYSTEM TO TURN OFF ANTI CAR- JACKING:

Turn the ignition switch from OFF to ON, and within 10 seconds push valet switch, the siren will stop and the system disarmed

## Remote Start Operation:

### WARNINGS:

As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.

1. **Keep the transmitter out of children's reach.**
2. **Do not leave anyone in the vehicle while running on remote control.**
3. **Alert servicing personnel that the vehicle can be started automatically.**
4. **Do not start the vehicle by remote while it's in an enclosed area or garage.**
5. **Always apply the parking brake and lock the vehicle as you exit the vehicle.**
6. **The vehicle windows must be rolled up.**
7. **Should the unit malfunction, disconnect the fuse until the problem is corrected.**
8. **The use and operations of this system is the sole responsibility of the operator.**
9. **Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.**
10. **It is not safe to remote start the vehicle if the vehicle is parked on a steep incline.**

### TO REMOTE START THE VEHICLE:

When you want to start your vehicle,

1. Press  button once on the transmitter.
2. The parking light will activate to indicate the remote start received the signal.
3. The engine will start in approximately 5 seconds.
4. Once the engine is running, after couple seconds the parking lights will turn on and the climate controls will activate and adjust the vehicle's interior temperature to your preset setting. (While the vehicle is running, the "minutes" digit on the LCD screen will flash and the will indicate countdown timer based on the 5, 10, 20 or 30 minute run time set up by your installation center.)

5. The vehicle will run for a programmable 5 to 30 minute cycle before shutting down. (When the unit shuts off the countdown timer will turn off and the transmitter will play a melody.)

**NOTE: The Remote Start Unit will not start the vehicle if any one of the following conditions exists:**

1. The hood is opened.
2. The brake pedal is pressed.
3. The optional remote start enable toggle is switched to the "OFF" position. (If installed)
4. The gear selector is in any gear other than "PARK" or "NEUTRAL".

### SAFE START (Child safety mode)

Factory default is set to press the  button once on the transmitter to start the vehicle. You can program this feature to eliminate an accidental remote start:

1. The user presses the transmitter  buttons **twice** within 3 seconds to start the vehicle. or

**NOTE: Contact your installing dealer to activate this feature.**

### OPERATE THE VEHICLE WHILE RUNNING FROM THE REMOTE START:

To operate the vehicle while the engine is running from the remote start, Insert the ignition key and turn it to "ON" (not the start) position. Press the brake pedal.

**Note:** If the brake pedal is pressed before the key is in the ON position, the engine will shut down.

### TEMPORARY STOP FEATURE:

This feature allows the vehicle to remain running after the key has been removed from the ignition. This feature is useful for occasions when you wish to exit and lock the vehicle for short periods of time, but would like to leave the motor running and the climate control on.

1. Before turning off the engine, press the  button once on the transmitter and the LED indicator will flash 3 times to confirm enter.
2. Turn the ignition key to OFF position. (The engine will stay running.)
3. The engine will run until the pre-programmed time elapsed or shutdown input is received.

### TURBO CHARGE MODE:

Turbo charger mode keeps the engine running after arriving at your destination for a programmable period of 1, 3 or 5 minutes. This allows the vehicle's engine time to conveniently cool down the turbo after you have left the vehicle. For use, **Please download the complete manual.**

### TIMER START: Please download the complete manual.

This unit can be programmed to start and run the engine every 3 hours or punctually at the same time next morning, the engine will run for the programmed running time and then shut down.

**IMPORTANT: Timer Start should be used only in open areas, never start and run the vehicle in on enclosed space as a garage or carport. Please be sure you fully understand this feature before use.**

### TEMPERATURE CHECK

Please see advanced user menu below

### TO TURN OFF THE REMOTE START:

When the engine is running (by remote start), if you want to stop it,

Press  button once on the remote transmitter under the remote start mode.

Press this button twice if the unit is programmed to child safety start.

### Press the brake pedal

The vehicle will shut down and turn off the parking light to indicate the engine has stopped.

### SHUT-DOWN INPUT FOR REMOTE STARTER:

If any of the following conditions exist while the system is operating, the engine will not start or will shut down immediately:

1. **The hood is opened.**
2. **The brake pedal is pressed.**
3. **The parking (hand) brake is released (For Turbo Timer Mode)**
4. **Engine is over-revved. {"Tachometer checking type" only}**
5. **The pre-programmed run time (5 /10 / 20 / 30 minutes) has elapsed.**
6. **Press  button on the remote transmitter under remote start mode.**
7. **The system triggers.**
8. **The vehicle refused to start running after {3} unsuccessful attempts.**

## ADVANCED USER'S MODE:

### LCD REMOTE TRANSCIEVER OPERATION:

Transmitter button	LCD	Feature & remark
Press  + 		Backlight turns on for 3 seconds
Press & Hold  +  for 2 seconds (until 1 chirp is heard)	U 01	Press & Hold  +  for 2 seconds (chirp one time ) LCD display show U: 01 = enter 1 programming of LCD Remote
Press  button		Press  button = <b>check the vehicle's status.</b>
Press  button		Press  button = <b>check the system trigger condition</b>
Press  button		Press  button = <b>check the vehicle's temperature.</b>
Press  button		PRESS  button FOR OPTION OF CAR 1 / CAR 2
Press & hold  button for 2 sec.	 IGN on = Button Lock	Press & hold  button for 2 sec. <b>Button Lock On</b> (1 beep) / Off (2 beep, default = Off)
Press & hold  button for 2 sec.		Press & hold  button for 2 sec. Vibrator or Melody mode selection (default = Melody)
Press & hold  button for 2 sec.		Press & hold  button for 2 sec. Fast Count Down Timer (Off / 10m/ 20m/30m/1HR / 1.5HR / 2HR)
Press & hold  button for 2 sec.		Press & hold  button for 2 sec. Button Beep Sound mode Enable (1 beep) / Disable (2 beeps, default = disable)

Table 2: two beeps to confirm

Transmitter button	LCD Display	System feature & remark
Press & hold button  +  for 3 seconds (Two chirps will be heard)	 12 is flashing	clock time adjust  or  button to decrease or increase "Hour" digit, adjust hour from 0 to 12. Complete adjust "Hour, "Press  button.
	 00 is flashing	 or  button - Adjusts clock "Minute" from 0 to 59. Press  button complete clock setting.
Alarm Clock adjust	  12 is flashing	 or  button to decrease or increase "Hour" digit, adjusts clock hour from 0 to 12. Complete adjust "Hour, "Press  button.
	  00 is flashing	 or  button - Adjusts clock "Minute" from 0 to 59. Press  button complete Alarm clock setting.
Count Down Timer setting	  12 is flashing	 or  adjust parking "Hour" (value from 0 to 2). Complete adjust "Hour, "Press  button.
		 or  adjust parking "Minutes" (value from 0 to 30). Press  button complete count - down timer setting.
Daily start	 flashing	 or  button to adjusts hour from 0 to 12 , then press  button.   or  button - Adjusts clock "Minute" from 0 to 59.  Press  button complete Daily Start setting. or press  button (2 sec.) to activate Daily start as indicate on LCD display, and exit programming mode.
Press & hold button  +  for 5 seconds (chirp x 3)	<b>Full battery icons flash</b> 	Power Save mode : ON ? OFF LCD remote transceiver uses "0" current to save the battery power.

Exit : Press  +  buttons or not press any button within 10 seconds, it will exit remote programming mode automatically.

### Low Battery Indication:

When the power of the battery weakens, it has two short "bi" sound and flash  icon while pressing the button of the LCD screen transceiver.

**Stop The Trigger Melody Sound:** While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press any button on the LCD remote transmitter to stop melody sound only, the remote control buttons will not send a command to the system.

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For Warranty information, Please go to [www.encoreautomotivesystems.com](http://www.encoreautomotivesystems.com) and download the complete user's manual. For customer service, please call us toll free @ (855) GO-ENCORE 855.463.6267. 8:00-5:00 PST Thanks for your purchase!

## QUICK START USERS GUIDE

If you do not understand any part of this quick start users manual and would like the complete version, Please visit our web site @ [www.encoreautomotivesystems.com](http://www.encoreautomotivesystems.com)  
The complete manual is necessary for advanced users and not all user functions are covered in this quick start guide.

# ENCORE

# E-7

### Encore E-7 LCD Remote Transceiver



#### STANDARD LCD ICON CONFIGURATIONS:

- |  |                                                                     |  |                                                                       |
|--|---------------------------------------------------------------------|--|-----------------------------------------------------------------------|
|  | The lock icon will be displayed when system is ARMED                |  | The unlock icon will be displayed when the system is disarmed.        |
|  | Driver paging<br>Someone is paging you in your vehicle              |  | Manual Gear Mode programmed                                           |
|  | Hood Trigger<br>Hood is illegally opened (Zone 1)                   |  | Trunk Trigger<br>Trunk is illegally opened (Zone 2)                   |
|  | Door Open Warning<br>Doors are illegally opened (Zone 3)            |  | Sensor Trigger<br>Trigger on shock Sensor 1 (Zone 4)                  |
|  | Ignition Trigger<br>Ignition switch is illegally turned on (Zone 5) |  | System trigger                                                        |
|  | Remote Transmission<br>You are transmitting to the control unit.    |  | In-Range Indicator<br>You are within the range of the remote control. |
|  | Anti Car-Jack Mode Activated                                        |  | Button Lock (icon on)                                                 |
|  | Engine Cranking<br>Your vehicle engine Cranking by remote control   |  | Engine Running<br>Your vehicle's engine is running                    |

**TIMER START** **Timer Control Start**  
Engine will start automatically every 2 or 3 hours.

**DAILY START** **Daily Start**  
Engine will start automatically at the same time next day

**TEMP START** **Temperature Start**  
Engine will start automatically when the programmed temperature is reached

**ZZ** **Valet Mode**  
Remote start and alarm functions temporarily disabled

**[ 3 ]** **Activate Channel 3**

**[ 4 ]** **Activate Channel 4**

**12:00** **Time Monitor**

**12:00** **Alarm Clock**  
Alarm clock set.

**0:10** **Parking Meter**  
Parking meter reminder time.

**Low Battery**  
You have to change the battery of remote control.

**\* +** **Pressing the Star and trunk buttons together Briefly will turn ON the transmitter backlight**

**Power Save**  
(battery icon full bar flash)

#### BATTERY CHANGING:

Depending on the usage, the remote batteries should be changed at least once a year in the one way remote and once every 4-5 months for the two-way remote.

The 1-way remote, (E-7s) is powered by a pair of **3V, CR2016** batteries. These batteries are available at most locations batteries are sold and can be replaced by the user.

#### Battery Level Indicator (2-way remote)

The Battery Level indicator has three level indicators that serve as a visual indication of battery charge. When the battery reaches a low charge level that requires changing, the remote control will generate a single notification chirp, and the Battery Level indicator will flash continuously. If the battery voltage is LOW, the range of the remote will be reduced by 50% to conserve battery life. The two way remote requires **2, 3 Volt CR2032** batteries. The operation lives of these batteries are affected by many factors including, temperature, usage, back-light ON time and programmable "in range status settings". Do not allow these batteries to corrode or become wet for any extended period of time.

#### REMOTE TRANSMITTER OPERATION:

Transmitter Button	System Function	Remark
	Lock Doors & Arm System	
	Panic function	Press and Hold for 3 seconds. Press Trunk  button to stop panic function
	Car Locator	Press when in armed mode
	Arm and Delete The 2 Stage Shock Sensor	Press  twice within 3 seconds. <b>Pass</b> will appear on the remote
	Arm System and Silent Alarm Function	Press  within 3 seconds and Hold the  button
	Silent Arming / Disarming	Ignition in "off" position.
	Active Anti Car-Jacking Mode	Ignition in "on" position press and hold for 2 seconds
	Unlock Doors & Disarm System	
	Two Steps Door Unlock & Disarm System (optional)	Press twice within 3 seconds.
	Trunk Release (Channel 3)	Press and Hold for 2 seconds
	Passive Arming By-pass	While the system Disarmed.
	Activate or Turn Off The Remote Start	Press button once or <b>*</b> - <b>*</b> Press Twice if set to start safety mode
	Channel # 4 Timer Output (4)	Optional
	Turn ON the backlight	Two-way remote
	Switching code For 2nd Car Operation.	<b>For regular remote transmitter</b>

#### CHIRP INDICATORS:

Chirp	Function
1 chirp	Arm
2 chirps	Disarm
3 chirps	Defective Reminder
4 chirps	Disarm / Triggered
6 chirps	Car Locator

#### PARKING LIGHT:

Parking light	Function
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm / Triggered
12 flashes	Car Locator
Constant On	Under Remote Start

#### ALARM OPERATING CONDITION:

	Siren / Horn	Parking Light	LED	Doors	Starter	Dome Light
1. Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disable	
2. Disarming	2 or 4 Chirps	2 or 3 Flashes		Unlocking		Turns on for 30 - second
3. Trigger	Alarming	Flashes	Slow Flash		Disable	Flashes
4. Passive Starter Disable			Fast Flash		Disable	
5. Panic	Alarming	Flashes				Flashes
6. Car-Jacking	Alarming	Flashes			Disable	Flashes
7. Car Locator	6 Chirps	12 Flashes		Locking		

#### ACTIVE ARMING – LOCK & ARM:

1. Press button on the transmitter.
2. The siren will chirp once and parking light will flash once indicating that the system is now armed. The vehicle's doors will lock upon arming if interfaced with the security system.

**DEFECTIVE SENSOR REMINDER:** If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar.

**SILENT ARMING / DISARMING:** Press the transmitter and buttons at the same time. This will arm or disarm your security system, No chirp sound will be heard, arm / disarm confirmation will be through the vehicles parking lights only.

**SENSOR BY-PASS:** Press the button two times within 5 seconds will arm the security system and by-pass the shock sensor.

#### HIDDEN ALARM FUNCTION: Silent Alarm

Press the button first; within 3 seconds press the button to activate the hidden alarm function. The security system will arm and with "Hidden Alarm Mode" The siren / horn will be silenced even if the sensor is triggered in the armed mode. Alarm indication will only appear on the LCD Transmitter.

#### PASSIVE ARMING (Programmable)

Active arming / disarming is controlled by your security system via the remote transmitter. This security system is equipped with an optional Passive Arming feature which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows.

1. Turn the ignition to the "OFF" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you reopen any door / hood / trunk, the security system LED will stop flashing. It will begin flashing again once all vehicle entrances are closed.
3. After the 30-second time has elapsed, the security system will automatically "ARM". The siren will chirp [1] time and the parking lights will flash [1] time.

#### PASSIVE ARMING WITH PASSIVE DOOR LOCKING

The vehicle doors will automatically lock after the passive arming cycle has been completed.

**PASSIVE ARMING BY-PASS:** While the system is disarmed, Press the button twice, the system will respond with [1] chirp and LED will turn "ON". The security system will remain in this temporary state for as long as you wish. To exit passive by-pass, press the transmitter or buttons and the system will return to normal status.

#### ACTIVE DISARMING – UNLOCK & DISARM:

1. Press button on the transmitter.
2. The siren will chirp twice and the parking lights will flash twice indicating that the security system is now disarmed. The vehicle's doors will unlock.

**TAMPER DISARMING:** If the alarm is triggered, upon disarm the system's siren will chirp 4 times, and the parking lights will flash 3 times telling you the alarm has been triggered during the last armed state.

**PATHWAY ILLUMINATION:** When receiving an unlock /disarm signal, this feature will turn the parking lights "ON" for 30 seconds and for 10 seconds upon the lock signal. (Programmable)

**AUTOMATIC RE-ARM:** If this feature is selected, the security system will automatically re-arm itself in 60 seconds after disarming with remote transmitter. Automatic rearm will cancel if any door is opened before the 60 seconds timer has elapsed.

#### DISARMING WITHOUT A TRANSMITTER:

**The Override function may be used if the remote transmitter is lost or inoperative.**

1. Enter the vehicle and turn the ignition switch to the 'ON' position.
2. (Alarm will sound.)
3. Within 10 seconds push and release the valet switch. The alarm will stop sounding and enter the disarm mode. You can now start and operate the vehicle normally.

#### VALET MODE: (System is in Disarm Mode)

The valet switch allows you to temporarily bypass all alarm function, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm functions and remote start functions are bypassed, however, the remote panic feature and remote door locks will remain operational. To use the valet mode, the system must first be disarmed either by using your remote transmitter, or by operating the Manual Override sequence.

- a). Under disarm mode, turn the ignition to "ON" position.
- b). Press and hold valet switch for 2 seconds until the LED turns ON solid. The LED will remain on as long as the system is in 'valet mode'. Exit Valet Mode:
  - a). Turn ignition 'ON'.
  - b). Push and hold valet switch for 2 seconds, The LED will turn off indicate the system are exiting the valet mode.