

**3ESTONE**

# DTH-9000S

CAR ALARM SYSTEM








*LCD 2Way Remote Control/User's manual*



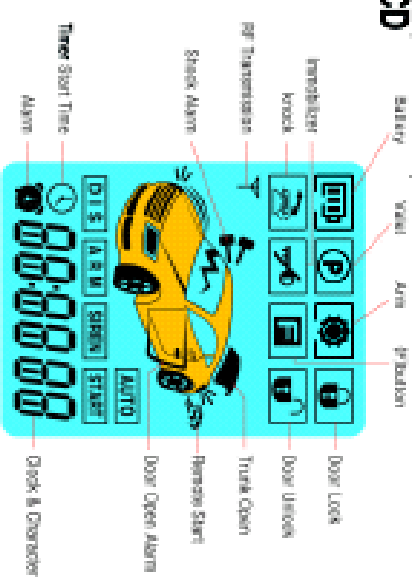
**3ESTONE SYSTEM**  
[www.3estone.com](http://www.3estone.com)

**User's Manual**

## 1. Remote Buttons

- [  ] : Door Lock/Unlock, Panic/Emergency Siren
- [  ] : Start/Stop of Remote Start
- [  ] : Car Find, Trunk Open
- [  ] : LCD Lamp On, Functional Operation Selection
- [  ] : Immobilizer, Parking Timer On/Off

## 2. Remote LCD Icons

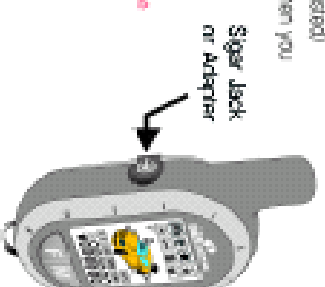


## 3. Battery

- Exhausted : Battery icon will blink and a "beep" sound 1 second after using remote.
- Recharging : Plug the cigar jack or adaptor to the socket(see picture)
- Recharging Time : about 3 hours(when completely exhausted)
- Finished : There will be "Full" display on the remote. When you press any button but [P], the letter will be disappeared.

**note :** During recharging completely exhausted remote, there will be some "beep" sound and LCD blinking. Please don't worry. This is normal. To keep battery life, please "Off" the remote and try recharging at least 30 minutes. (Note Remote Power ON/OFF on page 10)

**!Caution :** Please use provided adaptor for safety.



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## LOCK BUTTON

### 1. Door Lock(ARM)

Lock the door and get into ARM mode.(Base Module LED blinks continuously)

Remote	Chirp	Lights
[LOCK] button(0.5sec)	1 time	1 time

During this operation, if there is any door opened, the car will chirp and lights every 1 second until you press [LOCK] button again or close the door.



▶Note : When you press [LOCK] button twice quickly, it operates without chirping.

### 2. Door Unlock(DISARM)

In ARM states, unlock the door and turn into DISARM mode. (Base Module LED blinks continuously)

Remote	Chirp	Lights
[UNLOCK] button(0.5sec)	2 time	2 time

If you don't open any door until 30 seconds passed, it will lock the door again and get into ARM mode automatically.



▶Note : When you press [UNLOCK] button twice quickly, it operates without chirping.

## START BUTTON

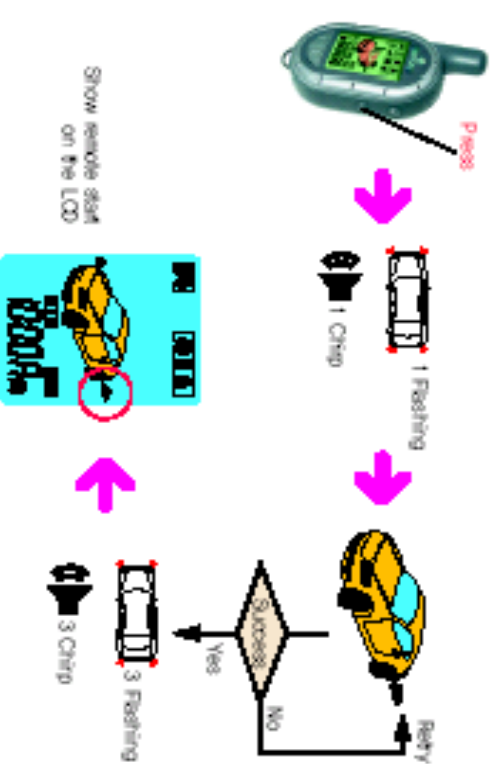
### 1. Remote Start

For the remote start, press [START] button 2 seconds until you hear second "beep" sound indicating function transmission following after first "beep" sound. When this signal transmitted to the main controller, there will be "beep-beep" sound for acknowledgement. After success of remote start, there will be another 3 times of "beep-beep-beep" sound to indicate remote start success.

Remote	Chirp	Lights	Duration
[START] button(2sec)	1 time	1 time	15min(option 30min)



▶Note : There will be three times that until operation success. If all fail later, remote will sound "beep" sound twice to show remote start failure.

▶Note : To cancel remote start, press [START] button shortly.



When you press [START] button twice, this operation will be performed without chirping(Temporary MUTE)

## 2. Getting into the car during remote start


When the Remote Start operation completed, press  button to UNLOCK and get on the car. After press  button, the engine will keep running for 30 seconds if you do not open the door.

Also, if the key is not in the ignition within 1 minute after the door is opened, and/or if you do not close the door within 10 seconds, the engine will shut down automatically.

Get in the car while the engine is running and place the key in the ignition for driving.

## 3. Pre-Processing for manual transmission car

For safety, you must follow the below procedures carefully to enable remote start or, this function will not operate.

1. Remove the key from the ignition before you open the door.(The engine will keep running.)
2. Get out of the vehicle and close the door. The transmission should be in neutral position.
3. Press  button, then there will be 1 chirp and 1 light. The engine will be shut down.
4. Now, the car will be in the ARM mode and ready for the Remote Start.

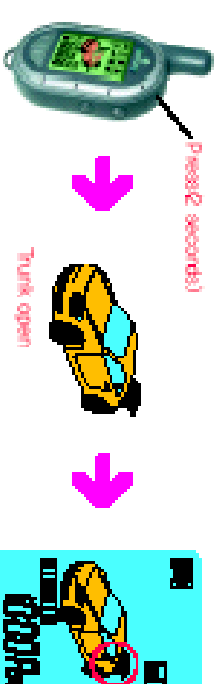
### Remote Start will not operate in following situations.

- A. When you remove the key to stop the engine in any door opened.
- B. When the engine was shut down automatically because 30 seconds had passed after removing the key.
- C. When you open the door again after Remote Start Pre-process.



## BUTTON

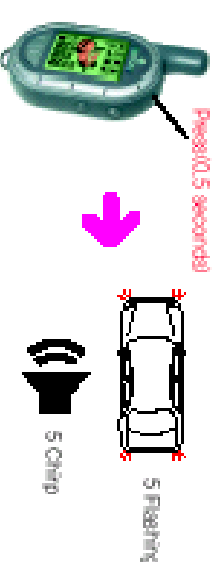
### 1. TRUNK OPEN

Press  for more than 2 seconds to open the trunk. The remote control will indicate that the trunk is open. The knock sensor and shock sensor will be suspended for 1 minute while the trunk is opened, even if the vehicle in the ARM mode.



### 2. CARFIND

Press , then the vehicle will emit 5 chirps and 5 flashing of the light to allow you to locate where the beam parked. Press  twice quickly, to trigger 5 flashing of the light without chirping.



## F BUTTON

The **F** button is used to change or adjust the preset functions of the remote control.

PRESS THE F BUTTON FOR...	LCD DISPLAY	FUNCTION	HOW TO ADJUST
2 Sec	CL O CK	adjust clock	Up/Down/Move
4 Sec	RL R m	Alarm ON/OFF	[Up/Down] or [Move]
		Change Alarm tone	Up/Down/Move
6 Sec	SE R t	Timer/Seat heater	Up/Down/Move

When you press [F] button shortly(0.5sec), the LCD window will be lighted.

## M BUTTON (Protection Iron)

### 1. Immobilizer I

Please refer to "Option 13" on page 14

### 2. Immobilizer II

Please memorize canceling of this function is very difficult.

- To operate this function, you should **ENABLE** this function during "Programming Option 14"
- When you see your car is being stolen, press [M] button twice or longer than 2 seconds. You will see [M] icon which is indicating immobilizer II is operation
- When this function is working, the car will siren continuously. And when the driver Off the engine, it will not ON again unless canceling this function

### #How To Cancel

To cancel this function, get into the VALET mode.(Please see VALET on page 10). After that, open the door and leave it open, turn the key from OFF to ON 10 times. Now, close the door and turn the key from OFF to ON 10 times again. Finally, get out from VALET mode.

### 1. PAGING FOR DOOR OPEN

When the door is opened by force in the ARM mode, the vehicle will start the alert siren and lights flashing for 20 seconds. Then the remote control will emit an alert tone for 15 seconds and display the door opened on the LCD. Press any button except the [F] to disable alarm. When the door is left open, the alert will repeated twice



If someone try to open the door.



### 2. PAGING WHEN SHOCK IS SENSED

When the shock sensor are set in the ARM mode, the vehicle will start the alert siren and flash its lights for 20 seconds. Then the remote control will emit an alert tone for Press any button except the [F] to disable the alarm.

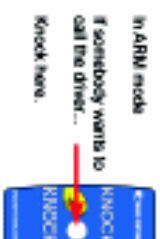


When the car has shock.



### 3. KNOCK SENSOR

When the knock sensors are set off in the ARM mode, the vehicle emits one chirp and flashes its lights once. Then the remote control will emit an alert tone for 15 seconds and display knock sensed on the LCD. Press any button except the [F] to disable the alarm. This function is generally used to call the driver when the vehicle has been parked temporarily without the driver.



In ARM mode  
If somebody wants to call the driver...  
Knock here.





#### 4. VALET

To **disable** all the function of alarm systems, press [F] button and then press [26] within 2 seconds, or press antenna button 5 seconds when key positioned at **Ignition ON**. You can hear chirp and all the function are disable now.



#### 5. PARKING TIMER

Press [F] button, then press [M] button within 2 seconds. There will be "di-r-r-r" sound and display "t.a.f.r." at LCD window. Now, it is Parking Timer status. To start count, press [M] button. If you want to stop the count, press [M] button again. To exit from this function, press [F] and [M] again.



#### 6. REMOTE POWER ON/OFF

Press [E] and [=0] button at the same time, there will be "di-r-r-r" sound indicating function acceptance. Keep pressing both two buttons until displayed "off" on the LCD window. Now the remote power is off. All the icons will be disappeared. To turn on the power, do the same job again.



#### 7. FACTORY SETTING

Press [=0] and [26] button at the same time, there will be "di-r-r-r" sound indicating function acceptance. Keep pressing both two buttons more than 2 seconds, there will be a music sound and the remote will go into factory setting status. All the time settings will be turned into.



#### 8. PANIC MODE(Emergency Siren)

Press [E] for more than 2 seconds while driving, then the horn and light will be triggered continuously. Press any button except the [F] or turn Engine OFF to exit the PANIC MODE  
**NOTE : If the door has been unlocked without a chirp, only the light will be triggered.**



## 1. REMOTE CODING

- Open the door and leave it opened. Turn the ignition key ON and OFF 6 times within 5 seconds after put the key into the ignition box. Then the light will be turned ON/NO Engine Start! Just turn the key from ON to OFF!
- Press [P] button to code the remote to the system. This coding will be finished after 3 pressing. If you have 2nd remote(s) set, press [P] button of 2nd remote to coding this remote. And press 3rd remote! you don't have third remote, press first one again!

## 2. OPTION PROGRAMMING FROM 1st-15th

- Close the door and turn the ignition key ON and OFF 6 times within 5 seconds. Then the light will be turned ON. (No Engine Start! Just turn the key from ON to OFF)
- If you want all the option as Default, just open and close the door. Now finished.
- Each option can be programmed by pressing [P] and [M] buttons. If you close the door during programming, the remained options closing door will have same value to last time programmed or default.

Options	[P] Button/Default	[M] Button	Indication
1. Remote Type	Two way	One way	1 chirp, 1 flashing
2. Turbo Engine/LPG	Disable	Enable	2 chirp, 2 flashing
3. Wait to start period	1st pre-heating	1st 2nd	3 chirp, 3 flashing
	5	7	10
	7	10	15
	10	15	20
4. Passive ARM	Disable	Enable	4 chirp, 4 flashing
5. Ignition Lock	Disable	Enable	5 chirp, 5 flashing
6. Flash when Door open	Disable	Enable	6 chirp, 6 flashing
7. Mute	Disable	Enable	7 chirp, 7 flashing
8. Timer Start Reservation	Disable	Enable	8 chirp, 8 flashing
9. Door Lock/Unlock time	0.7 sec	1.2 sec	9 chirp, 9 flashing
10. Door Lock/Unlock twice	Disable	Enable	10 chirp, 10 flashing
11. Duration of Remote Start	15 min	30min	11 chirp, 11 flashing
12. Reservation of Remote Start (Manual Transmission Only)	Automatic Enable	Manual Enable	12 chirp, 12 flashing
13. Immobilizer I	Disable	Enable	13 chirp, 13 flashing
14. Immobilizer II	Disable	Enable	14 chirp, 14 flashing

**Option 1. Remote Type** - Please choose two-way if you choose one-way, it can cause mis-operation.

**Option 2. Turbo Engine /LPG**  
Press [M] button for turbo or LPG engine. This option will keep running the engine 3 minutes more when you put out the key.(Both for Automatic and Manual)

**Option 3. Wait To Start Period/Period for Pre-heating**  
Press [P] button for gasoline engine, or press [M] button for LPG or Turbo engine. This period is for pre-heating time for Remote Start. Remote start will try 3 times until the engine starts successfully.

**Option 4. Passive ARM**  
Press [M] button to enable Passive ARM. This option will automatically ARM the car 15 seconds after the ignition OFF and all the doors closed. Before doing passive ARM, it will blink and chirp every 1 second for 7 times. (But manual transmission car will not do this process. Because even you put out the key from ignition box, the engine will keep running. Press [P] button for ARM mode.)

**Option 5. Ignition Lock**  
Press [M] button for Ignition Lock. This option will automatically lock the doors 1 minutes after you start the engine. All the doors should be closed.  
When the key OFF the engine, it will unlock the doors immediately.

**Option 6. Flash when Door Opened.**  
Press [M] button to enable this option. If you left the door opened when you start the engine (ON position), there will be continuous blink until you close the door.

**Option 7. MUTE**  
Press [M] button to enable MUTE option. This option makes no dripping for every operation except DUEK-UPEN alarm.

**Option 8. Timer Start Reservation**  
Press [M] button to enable Timer Start Reservation. This option is for starting engine at reserved time clock.  
si:Procedure

- For starting time, please use [F] function.(see [F] BUTTON on page 8)
- In DEARM mode, press [T] button and then press [M] button within 2 seconds. After this, press [P] button to make ARM mode; you can see [START] and [ON] icon on the LCD window
- Now, the car will try Timerstart at reserved time only when car is in ARM mode and also available status of Auto Start.