

# MODEL:TRU800R

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## **[Limited Consumer Warranty]**

Thank you for selecting an innovative product from TruGuard Electronics, Inc. Since its inception, TruGuard has brought innovative technologies to the automotive industry. TruGuard is committed to delivering the best products we know how to provide and constantly working to improve our products, quality, delivery and customer friendly features.

TruGuard has established new standard in electronic design, automated manufacturing and dealer support. TruGuard's electronic products are sold and serviced.

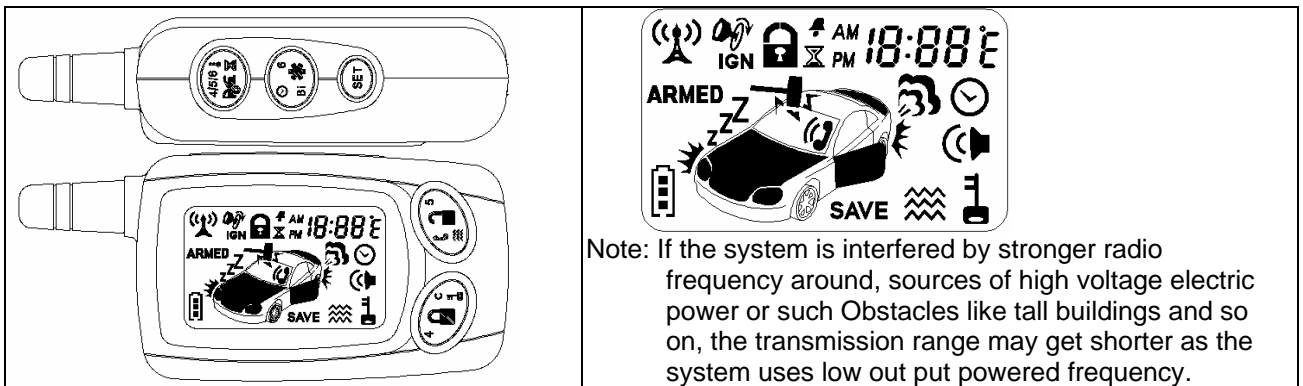
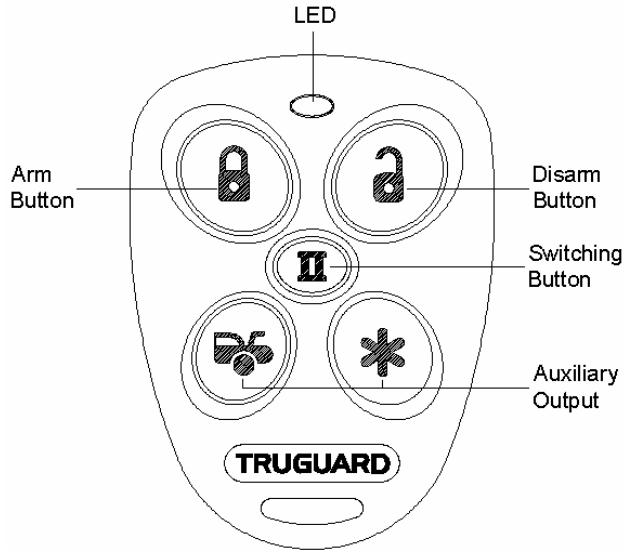
Make sure you have all of the following information from your dealer:

A clear copy of the sales receipt, showing the following:


- Date of installed
- Full name and address
- Authorized dealer's company name and address
- Type of alarm installed
- All security options installed on automobile
- Installation receipts




## [Standard Configuration]

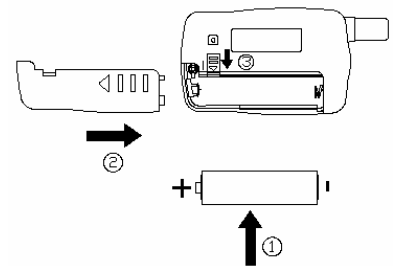


### A. BATTERY REPLACEMENT:

A 1.5V type AAA Alkaline battery powers the Remote Transmitter. When the power of the battery weakens a  icon shall be displayed on the LCD screen. When the old battery is replaced to new one, there will be beep sounds indicate the power is up and the clock on the LCD screen returns to **AM12:00** after displaying all the icons.

Correct the time by pressing SET for 3 seconds before using (See Timer Setting).

**Note:** Press the  button two times when the battery compartment is empty, then insert the new battery.



## [What is Included]

- 6-Channel Receive
- One 2-way code hopping LCD transmitter
- One Five-button water proof transmitters
- Dual-output piezo shock sensor
- Six-tone siren
- The red status LED indicator light
- A push valet switch
- Warranty card
- Predator safe relay (may require additional labor)

## [Important Information]

### Your Warranty

Your Warranty card must be returned and the serial number must not be removed. If the warranty card is not returned, you do not have a warranty. It is also necessary to keep your proof of purchase, which reflects that the product was installed by an authorized dealer. Make sure that you receive the warranty card from your dealer.

### FCC/ID Notice


The device complies with part 15 of the FCC rules. Operation is subject to the following two conditions.

1. The device will not cause harmful interference, and
2. The device must accept any interference received, including interference that may cause undesired operation.


# [Transmitter Functions]

## Standard Configuration

 Button

The arming / panic function are controlled by 



 Button

The disarming functions are controlled by 



 Button

Pressed  control an Auxiliary Output 3-Channel



 and  Button

Pressed  and  simultaneously control an Auxiliary Output 4-Channel

 and Button

Pressed  and  simultaneously control an Auxiliary Output 5-Channel

 and  Button















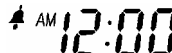






Pressed  and  simultaneously control an Auxiliary Output 6-Channel

|| Button

Pressed || switching code For 2<sup>nd</sup> Operation

## [Transmitter Functions]

### A. THE REMOTE LCD ICONS WITH FUNCTION:

	<b>Door Lock</b> Your vehicle doors are locked		<b>Door Unlock</b> Your vehicle doors are unlocked and the system is Disarmed
<b>ARMED</b>	<b>Armed Mode</b> Your vehicle is in armed mode		<b>Valet Mode</b> All the function shall be temporarily on hold.
	<b>Remote Transmission</b> You are transmitting the signal to control unit		<b>In – Range Indicator</b> You are within the remote control range.
	<b>Door Open Warning</b> Doors are illegally opened (Zone 3)		<b>Trunk/Hood Trigger</b> Trunk or Hood is illegally opened (Zone 2)
	<b>Shock Sensor Trigger</b> Trigger on Shock Sensor (Zone 4)		<b>Warn Away trigger</b> Trigger on Shock Sensor (Zone 1)
	<b>Engine Starting</b> Your vehicle engine starting by remote control		<b>Engine Running</b> Your vehicle's engine is running
	<b>Timer Control Start</b> Engine start automatically at the same time next day or every 2 / 3-hour.		<b>Temperature Monitor</b> Indoor temperature of your vehicle
	<b>Time Monitor</b>		<b>Alert Alarm</b> You have set morning call alarm
	<b>Count Down Timer</b> Reminder when time is up for parking		<b>Power Save Mode</b> Save the battery power
	<b>Vibration Mode</b> Remote Control vibrates when the system is triggered		<b>Button Lock</b> Disable the transmission function temporarily
	<b>Driver paging</b> Someone is paging you in front of your vehicle		<b>Low Battery</b> You have to replace the battery of remote control.

# [Using Your System]

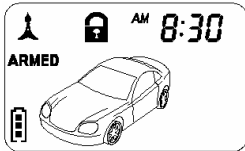
## Warning Safety First


The following safety warning must be observed at all times:

- Due to the complexity of this system, installation of this product must only be performed by an authorized TRUGUARD dealer.

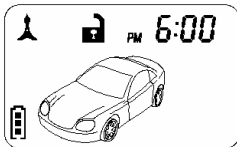
The button numbers used in the descriptions correspond to the standard configuration


## Arming



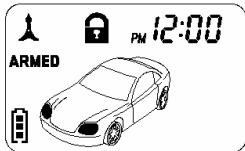
You can active, or arm, the system by pressing  of your transmitter for one second. When the system arms, you will hear a short siren sound, or chirp, and see the parking lights flash once. If the vehicle's power door locks have been connected to the system, the door will lock.


## Disarming



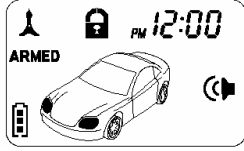
Disarm the system, press . You will hear two chirps, and the parking lights will flash twice. If the power locks are connected to the system, the doors will unlock.



## Car locator



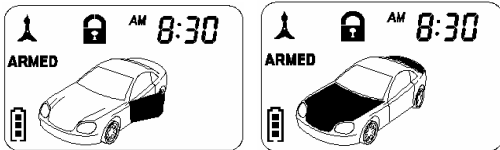
Under armed mode, press the  button to active car locator function. The siren will chirp 6 times. The parking light will flash 12 times, for you to easily locate your car.

## Panic Mode



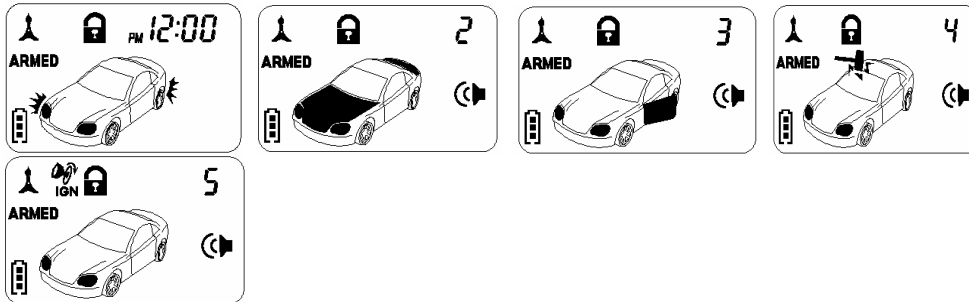
If you are threatened in or near your vehicle, you can attract attention by triggering the system with your transmitter! Just press  for three second, and you will enter Panic Mode. The siren will sound and the parking lights will flash for the programmed siren duration. To stop Panic Mode at any time, press  on the remote transmitter three second again.

## Door Error Report



The siren will sound 3 chirps when a door holds on trunk release unable close completely.

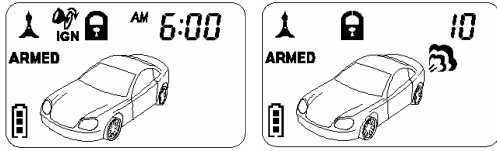
## Trigger the system



When armed, your vehicle is protected as follows:

Number of LCD	Description
	Light impact will trigger the warn-away signal
2	Trunk / Hood Trigger
3	Door Trigger
4	Shock Sensor Trigger
5	Ignition Trigger

## To remote start the vehicle



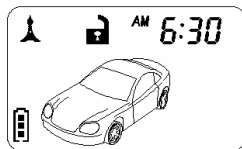
When you want to start your vehicle,

1. Press \* button twice on the transmitter.
2. The parking light will activate to indicate the remote start received the signal. (A melody sounding from your Remote LCD transmitter and “IGN” icon will flashes on the LCD screen to confirm the remote start was activated.)
3. The engine will start approximately 5 seconds.
4. Once the engine is running, after couple seconds the parking light will turn on again and climate controls will activate and adjust the vehicles interior temperature to your present setting. (While the vehicle is running the icon and the “minutes” digit on the LCD screen will **Active Remote** flash and it will indicate count down timer based on the 5, 10, 20, or 30 minute **Start** run time set up by your installation center.
5. The vehicle will run for 5 to 30 minute cycle and automatically shut down. ( When the unit shuts off the count down timer will turn off and the transmitter will play a melody.)

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

1. The hood is opened.
2. The brake pedal is pressed.
3. The gear selector is in any gear other than “PARK” or “NEUTRAL”.
4. Pull down the hand brake.

## To turn off the remote start



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

1. Press \* button twice on the remote transmitter under remote start mode.
2. Move the optional remote start enable toggle switch to OFF position. (If installed)
3. Press the brake pedal
4. Pull down the hand brake. The vehicle will shut down and turn off the parking light to indicate engine stopped.

## Valet Mode



You can prevent your security system from automatically arming and triggering by using Valet Mode. This is very useful when washing the vehicle or having it serviced. In Valet Mode, the security system will not arm, even with the remote transmitter, but all convenience function will continue to work normally.

To enter Valet Mode with Valet switch:

1. Turn the ignition on
2. Press and hold the valet switch for 2 second.
3. The LED will turn on indicate the system enter the valet mode.

To exit Valet Mode with the Valet switch:

1. Turn the ignition on
2. Press and hold the valet switch for 2 second.
3. The LED will turn off indicate the system exiting the valet mode.

## **[Disarming Without a Transmitter]**

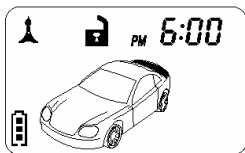
**Important:** The Override function may be used if the remote transmitter is lost or Inoperative


1. Enter the vehicle and turn the ignition switch to "ON" position.
2. Within 10 seconds push and release the valet switch

Location of Valet Switch \_\_\_\_\_

Number of Valet switch pulses for disarming \_\_\_\_\_

## Auxiliary



Press and hold  button on the transmitter for two seconds to remote control the trunk release or other electric devices.



## Power save mode



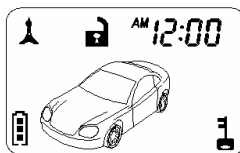
While the power save mode, the LCD remote transceiver uses “0” current to save the battery power.



## Vibrations /melody mode



It is useful when you are in a noisy place and difficult to hear deep sound from the remote control as the remote control in this mode, vibrates it self if your security system is triggered. Press the SET button first, within 3 seconds press and hold the  button for 2 seconds to select the mode of vibration or melody, the  icon will displayed on the LCD screen to show the LCD remote transceiver is on vibration mode.

## Button lock



It is useful if you want to disable the transmission function of the remote control temporarily to prevent from any inadvertent pressing of buttons by others. Press the SET button first, within 3 seconds press and hold the  button for 2 seconds to activate or cancel the button lock function, the  icon will displayed on the LCD screen to show the LCD remote transmitter is on “Button Lock”.

# [Programming Options]

Programming options control what your system does during normal operation, and require few or no additional parts. However, some may require additional installation labor.

The following is a list of the program settings, with the factory setting in **Bold**:

### Chirps On / Off

Arming/disarmed confirmation sire chirps on or off

**Automatic Rearm On / Off**

If system is disarmed unintentionally and doors are not opened or within 60 seconds it will automatically restore the arming mode.

**Active Arming**

Active arming only with the transmitter

**Passive Arming**

Passive arming (automatic arming 30-seconds after the last door has been closed).

**Passive Door Locking**

Passive locking allows the vehicle's doors to lock when the security system passively arms (after the 30 second countdown). This feature only works if passive arming has been programmed.



**Ignition Controlled Door Locks & Unlocks**

If the vehicles door locks have been interfaced to the security system, the system will automatically lock the vehicle's doors when the ignition is turned "ON" and / or unlock the vehicle's doors when the ignition is turned "OFF".

## [Anti Car-Jacking]

**Warning:** If you don't need the car jacking function in this alarm system, be sure to set car jacking feature "OFF". This system is default setting car-jacking "OFF".

### **Transmitter Arming the Anti Car-Jacking**

Press and hold the transmitter  and  buttons at the same time for 2 seconds while the vehicle's ignition is "ON". The parking lights will turn on for 1.5 seconds to indicate the car jacking is mode.

### **Automatic Arming the Anti Car-Jacking**

If you are forced from the vehicle while the engine running, the system will trigger be when the door is opened and closed while the ignition is "ON". 50 seconds after the system has been triggered. The siren will start chirping, you will be alerting to push the valet switch once to turn off the car-jacking feature. If not, it will enter time car jacking. The siren starts alarming and the parking lights starts flashing.

### **Override Turn Off Car-Jacking Mode**

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

## **[Convenience Expansions of Security]**

### **Backup Siren**

To keep the siren still active if main battery power is disconnected

.

### **Power Trunk Release**

The channel two output of the system can operate a factory power release for the vehicle's trunk or hatch. (An optional relay may be required.) If the factory release is not power activated, then TRUGUARD trunk release solenoid can often be added

### **Second Vehicle Security Operation**

Your 5-button remote transmitter can be utilized to control a second TRUGUARD vehicle security system.