

**Model 711T**  
**Owner's Guide**



## [ Limited Lifetime Consumer Warranty ]

For a period of one calendar year from the date of purchase of this auto-security device, Directed Electronics, Inc. promises to the ORIGINAL PURCHASER to repair or replace (with a comparable reconditioned model), free of cost, any electronic control module which proves to be defective in workmanship or material under normal use, SO LONG AS THE SYSTEM WAS SOLD, INSTALLED, AND SERVICED BY A PROFESSIONAL AUTO INSTALLER, AND REMAINS IN THE CAR IN WHICH THE SYSTEM WAS ORIGINALLY INSTALLED. If warranty service is necessary you must have a clear copy of your sales receipt containing all of the information shown on the following page.

After the first calendar year, from the date of purchase of this auto-security device, Directed Electronics, Inc., promises to the ORIGINAL PURCHASER to repair or replace (with a comparable reconditioned model) any electronic control module which proves to be defective in workmanship or material under normal use **FOR A CHARGE OF \$45.00**, SO LONG AS THE SYSTEM WAS SOLD, INSTALLED, AND SERVICED BY A PROFESSIONAL AUTO INSTALLER, AND REMAINS IN THE CAR IN WHICH THE SYSTEM WAS ORIGINALLY INSTALLED. If warranty service is necessary you must have a clear copy of your sales receipt containing all of the information shown on the following page.

This warranty contains the entire agreement relating to warranty and supersedes all previous and contemporaneous representations or understandings, whether written or oral. IN ANY EVENT, DEI IS NOT LIABLE FOR THE THEFT OF THE VEHICLE AND/OR ITS CONTENTS.

This warranty is void if the product has been damaged by accident, unreasonable use, neglect, improper service or other causes not arising out of defects in materials or construction. This warranty is nontransferable and does not apply to any unit that has been modified or used in a manner contrary to its intended purpose and does not cover batteries. The unit in question must be returned to the manufacturer, postage prepaid. This warranty does not cover labor costs for the removal, diagnosis, troubleshooting or reinstallation of the unit. For service on an out-of-warranty product a flat rate fee by model is charged. Contact your authorized dealer to obtain the service charge for your unit.

These systems are a deterrent against possible theft. Directed Electronics, Inc. is not offering a guarantee or insuring against the theft of the automobile or its contents and disclaims any liability for the theft of the vehicle and/or its contents. Directed Electronics does not authorize any person to create for it any other obligation or liability in connection with this security system.

TO THE MAXIMUM EXTENT ALLOWED BY LAW, ANY AND ALL WARRANTIES ARE EXCLUDED BY THE MANUFACTURER AND EACH ENTITY PARTICIPATING IN THE STREAM OF COMMERCE THEREWITH. THIS EXCLUSION INCLUDES BUT IS NOT LIMITED TO THE EXCLUSION OF ANY AND ALL WARRANTY OF MERCHANTABILITY AND/OR ANY AND ALL WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY AND ALL WARRANTY OF NON-INFRINGEMENT OF PATENTS, IN THE UNITED STATES OF AMERICA AND/OR ABROAD. NEITHER THE MANUFACTURER OR ANY ENTITIES CONNECTED THEREWITH SHALL BE RESPONSIBLE OR LIABLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, TOWING, REPAIR, REPLACEMENT, DAMAGES FOR LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE AS DESCRIBED ABOVE. Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**IMPORTANT NOTE:**

This product warranty is automatically void if its date code or serial number is defaced, missing, or altered. This warranty will not be valid unless you have completed the warranty card and mailed it to Directed Electronics, Inc. within 10 days after purchase to the address listed on the warranty registration card.

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

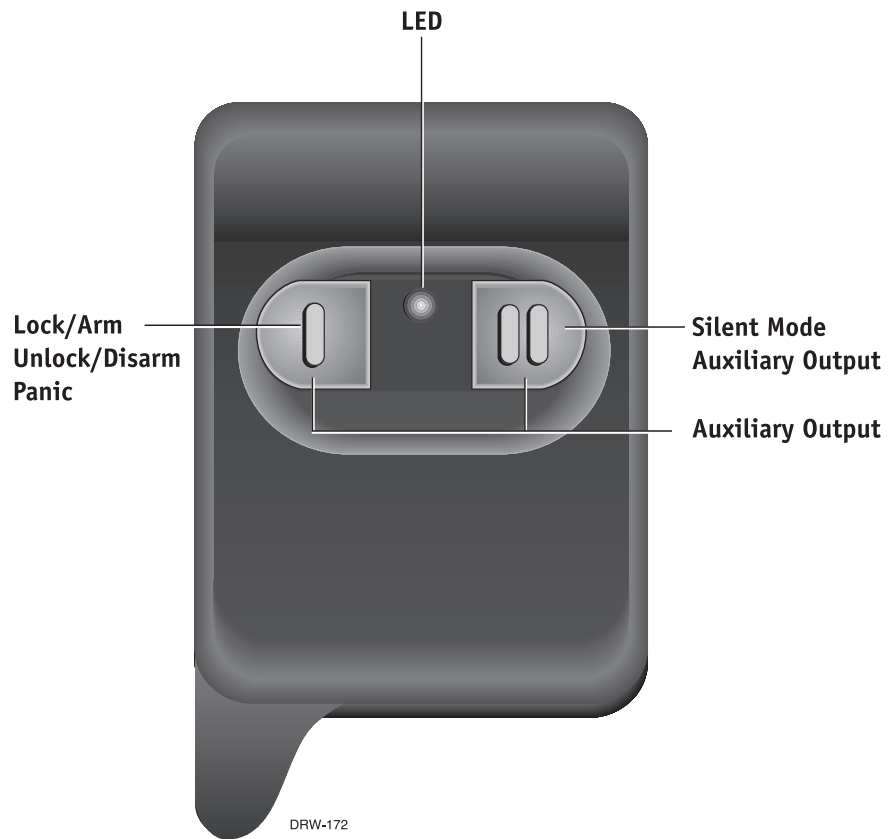
A clear copy of the sales receipt, showing the following:

- Date of purchase
- Your full name and address
- Authorized dealer's company name and address
- Type of system installed
- Year, make, model and color of the automobile
- Automobile license number
- Vehicle identification number
- All security options installed on automobile
- Installation receipts

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# [ Standard Configuration ]



**NOTE:** Your two-button transmitter may not be identical to the transmitter pictured in the diagram above.

## What is Included

- The control module
- A pair of two-button transmitters
- The red status LED indicator light
- A push-button Valet® switch
- Your warranty card

## Important Information

This owner's guide should help you to get the most out of your system. Please take the time to read it thoroughly prior to using the system. If you lose this manual, you can print a copy from the internet at [www.directed.com](http://www.directed.com).

### System Maintenance

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This system has been designed to provide years of trouble-free operation. The system requires no specific maintenance. Your remote control is powered by a miniature 12V battery, type GP23A, that will last approximately one year under normal use. When the battery weakens, operating range will be reduced and the LED on the remote will dim.

#### **FCC/ID Notice**

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

**Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

## **[ Transmitter Functions ]**

This system is programmable, making it possible to assign any transmitter button to any specific receiver function. The transmitter initially comes programmed with Standard Configuration, but may also be customized by an authorized dealer. The buttons in all of the instructions in this manual correspond to a Standard Configuration transmitter.




#### **Standard Configuration**

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The standard configuration is how the remote transmitters come programmed initially. If you would like to have your transmitters custom configured, contact your dealer.



### **Button**



The lock/arm, unlock/disarm, and panic functions are controlled by . Pressing  for one second will alternately lock/arm or unlock/disarm. Panic Mode is activated by pressing  for 1.5 seconds.

### **Button**

Silent Mode™ and an optional auxiliary function are controlled by pressing . Silent Mode™ works by pressing  for less than one second prior to arming or disarming with the transmitter. An optional auxiliary function is controlled by pressing and holding  for 1.5 seconds.

The auxiliary output controls \_\_\_\_\_.

### and **Buttons**


An optional auxiliary function that you have added to your system can be activated by pressing  and  simultaneously.

The auxiliary output controls \_\_\_\_\_.

# [ Using Your System ]

## Locking/Arming

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Pressing  for one second will lock the doors. The red LED will begin to flash once per second. If connected, the vehicle's horn will honk and the parking lights will flash once to confirm locking of the doors. If the ignition is turned on while the vehicle is locked/armed, the horn will honk and the parking lights will flash (if connected).


**NOTE:** You must use your remote transmitter to lock the vehicle in order for the system to be armed. Manually locking the vehicle does not arm the system; it will only lock the doors. If you have not used the remote transmitter to lock the vehicle doors (i.e. the vehicle has been locked using the lock/unlock switch) the transmitter cannot be used to unlock the doors.

If the optional starter kill relay is installed, the system can be programmed to arm the Failsafe® Starter Kill relay automatically (called **passive mode**). If the system is programmed for passive mode, it will automatically activate the Failsafe® Starter Kill relay 30 seconds after the ignition is turned off. Passive mode is indicated by rapid flashing of the LED after the key is turned off.

**NOTE:** For passive mode to be effective, the optional Failsafe® Starter Kill relay must be installed.

If passive mode is programmed on, it is also possible to program the system to lock the doors automatically. This is called **passive locking**. If passive locking is turned on, care must be taken to prevent the keys from being locked in the vehicle.

## Unlocking/Disarming

To unlock the doors of the vehicle, press  for one second. The vehicle's horn (if connected) will honk twice, and the parking lights will also flash twice (if connected). The red LED will go out, unless the system is programmed for passive mode. If programmed for passive mode, the LED will begin to flash rapidly when the system is disarmed. This indicates that the system will re-engage the optional Failsafe® Starter Kill relay and re-lock the doors (if passive locking is selected) in 30 seconds unless the key is turned on.

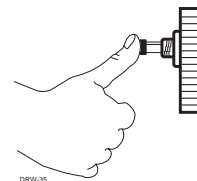
**NOTE:** If the system has been armed with the remote transmitter, you must use the transmitter or the Valet switch to disarm the system and deactivate the starter kill. Manually unlocking the vehicle does not disarm the system; it will only unlock the doors.

## Disarming the Failsafe Starter Kill Without A Transmitter

This feature allows you to override the optional Starter Kill without the transmitter should it be lost, damaged or disabled. To do this, you must have the vehicle's ignition key and know where the Valet® switch is located. Be sure to check with the installer for the location of the Valet® button.




Turn the ignition on. Press and release the Valet® switch within 10 seconds. The LED will stop flashing and the vehicle should start. If it does not start, you may have waited too long. Turn the ignition off and try again.



### Silent Mode

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Use the Silent Mode™ to temporarily turn off the lock/arm or unlock/disarm confirmation honks by briefly pressing  before either locking/arming or unlocking/disarming the system. The confirmation honk(s) will then be eliminated for that one operation only. To permanently turn off the lock/arm and unlock/disarm confirmation honks, contact your installation dealer.

### Valet Mode

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You can prevent your system from automatically activating and locking the doors, by using Valet® Mode. This is very useful when washing the vehicle or having it serviced. In **Valet® Mode**, the system will not activate the optional Starter Kill, even with the transmitter, but all convenience functions (door locks, trunk release, etc.) will work normally.

#### To enter or exit Valet® Mode using your transmitter:

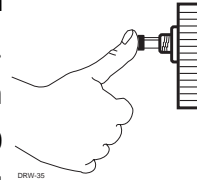
1. Open any door.
2. Press .
3. Press .
4. Press  again.

The Status LED will light solid if you are entering Valet Mode, and it will go out if you are exiting Valet Mode.



### To enter or exit Valet® Mode with the Valet® switch:



Turn ignition to the “on” position and then to the “off” position. Press and release the Valet® switch within 10 seconds. The status LED will light solid if you have entered Valet® Mode. The LED will turn off when exiting Valet® Mode.



### 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 1.5 seconds, and you will enter **Panic Mode**. The horn will honk and the parking lights will flash for 30 seconds. To stop Panic Mode at any time, press  on the transmitter.

**NOTE:** In order for Panic Mode to function, the vehicle’s horn (or optional siren) as well as the vehicle’s parking lights must be connected.

## [ Rapid Resume Logic ]

This system stores its current state to non-volatile memory. If power is lost and then reconnected the system will recall the stored state from memory. This means if the unit is in Valet® Mode and the battery is disconnected for any reason, such as servicing the car, when the battery is reconnected the unit will still be in Valet Mode. This applies to all states of the system, including arm and disarm.

# [ Programming Options ]

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

The way your system behaves during everyday use is programmable. The following is a list of the program settings, with the factory settings in **Bold**:

- Passive mode or **active mode**. In passive mode the optional Failsafe Starter Kill relay will be automatically activated 30 seconds after the ignition key is turned off.
- Both the ignition switch-controlled door lock and unlock features can be turned **on** or off. If ignition door lock is on, the vehicle's doors will lock three seconds after the key is turned on. If ignition door unlock is on, the vehicle's doors will unlock when the key is turned off.
- Passive door locking (with passive arming) or **active** door locking (only when arming with the transmitter). This feature only works if passive arming has been turned on.
- The horn honk confirmations of lock and unlock can be programmed **on** or off. The vehicle's horn must be connected.
- Domelight supervision active when the key is turned off can be programmed **on** or off. If programmed on, the domelight will turn on for 30 seconds each time the ignition is turned off.

## [ Owner Recognition ]

Owner Recognition is a feature available exclusively from DEI®. Using a DEI® Bitwriter hand-held programming tool, your dealer can program many of the system settings. The programmer makes it possible to program different settings for each transmitter that is used with the system. Then, whenever a specific transmitter is used, the system will recall the settings assigned to that transmitter. Owner Recognition lets up to four users of the system have different settings that meet their specific needs. It is almost like having four separate alarms in your vehicle, one for each user.

**NOTE:** Owner Recognition cannot be programmed without a Bitwriter and the necessary software. Check with your dealer for more information.

## [ Security & Convenience Expansions ]

Here we have listed only some of the many expansion options available. Please consult your dealer for a complete explanation of all the options available to you.

**Domelight Supervision:** If installed, the domelight will illuminate for 30 seconds each time the system is disarmed using the transmitter. This is useful for seeing inside the vehicle at night prior to entering it.

**Valet® Start System:** For the ultimate in convenience, the Valet® Start System can start your vehicle, monitor engine functions, and power your climate control system with a push of a button! Over-rev protection, open-hood lockout, brake-pedal shutoff, and automatic timer shutoff are all included. (Only for automatic-transmission, fuel-injected gasoline vehicles).

**Power Window Control:** Power window control is provided with the 529T or 530T systems. The 529T system will roll up two windows automatically when the system is armed, or roll two windows down. The 530T can roll two windows both up and down. The 530T also provides one touch switch operation.

**Power Trunk Release:** This expansion option allows you to operate a factory power release for the vehicle's trunk or hatch. If the factory release is not power-activated, DEI's 522T trunk-release solenoid can often be added.

**Failsafe® Starter Kill:** An automatic switch controlled by the security system which prevents the vehicle's starter from cranking whenever the system is armed. The vehicle is never prevented from cranking when the system is disarmed, in Valet® mode, or should the starter kill switch itself fail. Your system is ready for this feature, however installation of this feature may require additional labor.



## [ Glossary of Terms ]

**Control Unit:** The “brain” of your system. Usually hidden underneath the dash area of the vehicle. It houses the microprocessor which monitors your vehicle and controls all of the alarm’s functions.


**LED:** Red light mounted somewhere in the vehicle. It is used to indicate the status of your system. It is also used to report triggers and faults in the system or sensors.

**Transmitter:** Hand-held, remote control which operates the various functions of your system.


**Valet® Switch:** A small push button switch mounted somewhere inside the vehicle. It is used to override the alarm when a transmitter is lost or damaged, or to enter or exit Valet® mode.

## QUICK REFERENCE GUIDE:

### To lock/arm using your transmitter

- Pressing  for one second will lock the doors. The red LED will begin to flash once per second. The optional Failsafe® Starter Kill will prevent the vehicle's starter from cranking if it has been installed. The vehicle's horn (if connected) will honk and the parking lights will flash once to confirm arming of the system.




### To unlock/disarm using your transmitter

- To unlock the doors of the vehicle, press  for one second. The optional Failsafe® Starter Kill will be deactivated and the vehicle's horn (if connected) will honk twice. The parking lights will flash twice to confirm disarming of the system.

### Disabling the optional Failsafe® Starter Kill without a transmitter

- To do this, you must have the vehicle's ignition key and know where the Valet® switch is. Be sure to check with the installer for the location of the Valet® switch. Turn on the ignition. Press and release the Valet® switch, within 10 seconds. The LED will stop flashing and the vehicle should start.

### To enter or exit Valet® Mode using your transmitter

- Open any door. Press . Then press . Press  again. The Status LED will light steady if you have entered Valet® Mode. The LED will turn off when exiting Valet® Mode.


### To enter or exit Valet® Mode with the Valet® switch

- Turn the ignition to the "on" position. Turn the ignition back off. Press and release the Valet® button within 10 seconds. The Status LED will light steady if you have entered Valet® Mode. To exit Valet® Mode, repeat the steps above. The LED will turn off when exiting Valet® Mode.

### To activate panic mode

- Press and hold  down for 1.5 seconds.

### To exit panic mode

- Press .

Cut along dotted line and fold for a quick and easy reference to keep in your purse or wallet.



## **The company behind this system is Directed Electronics, Inc.**

Since its inception, DEI® has had one purpose, to provide consumers with the finest vehicle security and car stereo products and accessories available. The recipient of more than 20 patents in the field of advanced electronic technology, DEI is ISO 9001 registered.

Quality Directed Electronics products are sold and serviced throughout North America and around the world.

Call **(800) 274-0200** for more information about our products and services.



DEI is an ISO 9001 registered company.

DEI is committed to delivering on time, the best products we know how to provide, and to constantly work with our customers and vendors to improve our products, quality, delivery and customer friendly features.

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