

# Congratulations

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Congratulations on the purchase of your state-of-the-art keyless entry and remote start system. Reading this Owner's Guide prior to using your system will help maximize the use of your system and its many features. For more information please visit us online at:

[www.automatecarsecurity.com](http://www.automatecarsecurity.com).

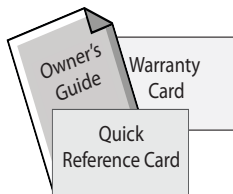
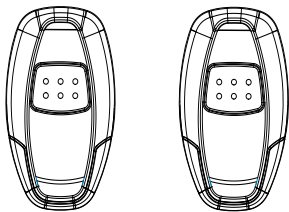
For any additional questions please contact your authorized Directed dealer or Directed at 1-800-753-0600. Additional support is also available at:

<http://support.directed.com>

## What's included

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- Two 1-button remote controls (P/N 7111A)
- Your warranty registration card
- Quick reference card
- This owner's guide



# Important information

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## Government Regulations and Safety information



Read the *Government Regulations* and *Warning! Safety First* sections of this manual prior to operating this system.

**Warning!** Failure to heed this information can result in death, personal injury or property damage and may also result in the illegal use of the system beyond its intended purpose.

## Your warranty

Your system comes with a warranty. Please make sure you receive the warranty registration card and proof of purchase from your dealer indicating the product was installed by an authorized Directed dealer. Your product warranty must be validated within 10 days of purchase. You can validate online at: [www.prodregister.com/automate](http://www.prodregister.com/automate) or complete and return the warranty registration card.

## Replacement Remote controls

If additional remote controls are desired, please see your authorized dealer or visit us at [www.directedstore.com](http://www.directedstore.com) to order. Your 1-way replacement part number is 7111A.

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# Getting Started

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## System maintenance

The system requires no specific maintenance beyond battery replacement for the remote controls. Your remote is powered by a coin cell battery (3V CR2032) that lasts approximately one year under normal use. When the battery begins to weaken operating range is reduced and the LED on the remote dims.

## Battery replacement

Locate the small slot on the side of the remote control. Insert a small slotted screwdriver or equivalent tool into slot and pry the case apart. Replace battery while verifying the correct polarity and then snap case together.

# Using the system

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## Unlocking

Only after the vehicle is remotely started via the transmitter, press and release the transmitter button for 1 second to unlock the vehicle's doors. The parking lights flash and the horn honks twice to confirm unlock.

**Important:** Horn honk is an optional feature.

## Car finder

Car finder allows you to locate your vehicle, by having the system flash the parking lights.

Before the vehicle is remotely started via the transmitter, press and hold the transmitter button for 3 seconds to activate the car finder function. The parking lights flash 5 times slowly.

## Remote Start

This feature allows you to remotely start and run your vehicle for a programmable period of time. This makes it possible to warm up the engine, and adjust the interior temperature of the vehicle with the climate control system. If interior heating or cooling is desired, the climate controls must be preset, and the fan blower must be set to the desired level prior to remote starting the vehicle.



**Warning!** (1) Never remote start your vehicle when the keys are in the ignition, except when performing Valet Take-Over, and (2) Never start the vehicle if it is not in PARK or NEUTRAL

### To remote start the vehicle:

- Press the button on the remote control for 1 second.
- The parking lights flash to confirm that the vehicle is attempting to start. In gasoline vehicles, the engine will start 4 seconds after the parking lights flash. In diesel vehicles, the engine will start when the WAIT-TO-START timer has expired.
- Once the vehicle has started, it will run for the pre-programmed period of time (12, 24, or 60 minutes) or until a shutdown input is triggered.



**Warning!** It is unsafe to operate a vehicle's motor in a garage or other closed off area. Breathing the exhaust from the vehicle is hazardous to your health. Never activate the remote start in an enclosed space.

## When you are ready to drive the vehicle:

1. Insert the ignition key and turn it to the ON (not the START) position.
2. Press the brake pedal. The remote start system shuts down and the engine continues to run because the ignition has been turned on.

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

While the vehicle is running during remote start operation, the system monitors the vehicle and automatically shuts down the engine if it receives any of the following shut-down inputs:

- The brake pedal is pressed.
- The hood is opened.
- The shutdown toggle switch is put into the OFF position.
- The pre-programmed run time has elapsed.
- Remote control button is pressed and held for 3 seconds.

## Valet Take-Over

The Valet Take-Over 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 engine running and the climate controls on.

### To perform Valet Take-Over:

1. Before turning off the engine, press and release the single button on the remote.
2. Turn the ignition key to the OFF position. The engine will stay running until the pre-programmed time has elapsed or a shutdown input is received. (See the previous Remote Start section for a complete list of shut-down inputs.)

This feature will not work if the brake pedal is being pressed.



# Government Regulations

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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 undesirable operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

This device complies with the Industry Canada Radio Standards Specification RSS 210. Its use is authorized only on a no-interference, no-protection basis; in other words, this device must not be used if it is determined that it causes harmful interference to services authorized by IC. In addition, the user of this device must accept any radio interference that may be received, even if this interference could affect the operation of the device.

## Warning:

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

# Warning! Safety first

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The following safety warnings must be observed at all times:

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

When properly installed, this system can start the vehicle via a command signal from the remote control. Therefore, never operate the system in an enclosed area or partially enclosed area without ventilation (such as a garage). When parking in an enclosed or partially enclosed area or when having the vehicle serviced, the remote start system must be disabled using the installed toggle switch. It is the user's sole responsibility to properly handle and keep out of reach from children all remote control devices to assure that the system does not unintentionally remote start the vehicle. **THE USER MUST INSTALL A CARBON MONOXIDE DETECTOR IN OR ABOUT THE LIVING AREA ADJACENT TO THE VEHICLE. ALL DOORS LEADING FROM ADJACENT LIVING AREAS TO THE ENCLOSED OR PARTIALLY ENCLOSED VEHICLE STORAGE AREA MUST AT ALL TIMES REMAIN CLOSED.** These precautions are the sole responsibility of the user.

Use of this product in a manner contrary to its intended mode of operation may result in property damage, personal injury, or death. (1) Never remotely start the vehicle with the vehicle in gear, and (2) Never remotely start the vehicle with the keys in the ignition. The user must also have the neutral safety feature of the vehicle periodically checked, wherein the vehicle must not remotely start while the car is in gear. This testing should be performed by an authorized Directed dealer in accordance with the Safety Check outlined in the product installation guide. If the vehicle starts in gear, cease remote start operation immediately and consult with the authorized Directed dealer to fix the problem.

After the remote start module has been installed, contact your authorized dealer to have him or her test the remote start module by performing the Safety Check outlined in the product installation guide. If the vehicle starts when performing

the Neutral Safety Shutdown Circuit test, the remote start unit has not been properly installed. The remote start module must be removed or the installer must properly reinstall the remote start system so that the vehicle does not start in gear. All installations must be performed by an authorized Directed dealer.

OPERATION OF THE REMOTE START MODULE IF THE VEHICLE STARTS IN GEAR IS CONTRARY TO ITS INTENDED MODE OF OPERATION. OPERATING THE REMOTE START SYSTEM UNDER THESE CONDITIONS MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY. YOU MUST IMMEDIATELY CEASE THE USE OF THE UNIT AND SEEK THE ASSISTANCE OF AN AUTHORIZED Directed DEALER TO REPAIR OR DISCONNECT THE INSTALLED REMOTE START MODULE. DIRECTED WILL NOT BE HELD RESPONSIBLE OR PAY FOR INSTALLATION OR REINSTALLATION COSTS.

## **Caution**

This product is designed for fuel injected, automatic transmission vehicles only. Use of this product in a standard transmission vehicle is dangerous and contrary to the product's intended use.

# Patent Information

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This product is covered by one or more of the following U.S. patents:

303,223	345,711	4,383,242	5,103,221	5,534,845	5,907,195
333,633	347,190	4,438,426	5,117,217	5,572,185	5,914,667
333,634	348,622	4,553,127	5,132,660	5,646,591	5,945,936
333,635	352,685	4,584,569	5,193,141	5,656,997	5,952,933
333,636	383,689	4,794,368	5,245,694	5,712,638	5,990,786
333,795	383,690	4,887,064	5,285,186	5,783,989	
340,000	390,830	4,897,630	5,315,285	5,798,711	
344,905	392,944	4,922,224	5,357,560	5,872,519	
345,317	4,327,444	4,987,402	5,532,670	5,900,806	

International Patents:

Australia: 694,925

Canada: 1,315,859 and 2,067,099

Taiwan: 91817

Other patents pending



**Español**

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## **Guía del propietario**