

# CLIFFORD®

Responder One  
Remote Start  
Owner's Guide

***Directed***®  
E L E C T R O N I C S

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# 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:

- Re-orient 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 transmitter. 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 transmitters 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.

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

# What is Included

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- The control module
- Two 1-button transmitters (P/N 7211X)
- A push-button programming switch
- Your warranty card
- A shut-down toggle switch

## Important Information

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Congratulations on the purchase of your remote start keyless entry system. This system has been designed to provide years of trouble-free operation. By carefully reading this owner's guide prior to using your system, you can maximize the use of this system and its features. Additional or replacement copies of this guide can be printed by accessing the Directed Electronics internet website at [www.directed.com](http://www.directed.com).

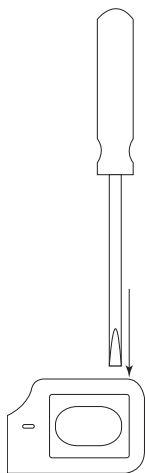
### ➤ Your Warranty

Your warranty card must be completely filled out and returned within 10 days of purchase. Your product warranty is not honored if your warranty card is not returned. Make sure that you receive the warranty card from your dealer.

### ➤ System Maintenance

The system requires no specific maintenance. Your remote is powered by two CR2016 cell batteries. When the batteries weaken, the LED on the remote dims and operating range is reduced.

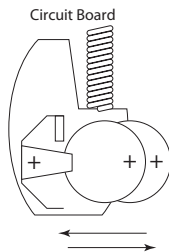
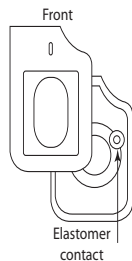
## ➤ Battery Replacement



1. Using a small slotted screwdriver, insert into slot located on the side of the unit as shown and carefully pry the front of the unit up, working your way around the edge until the front is completely separated from the housing.

**Note:** Make sure that the small elastomer contact located inside the unit as shown does not fall out during the replacement process.

2. Turn the circuit board over, remove batteries from clip and replace.



**Note:** Verify that the battery polarity is correct when replacing. Batteries are stacked in series and polarity is indicated.

3. Reposition all parts and snap together



# Using Your 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 remote responds with 2 short beeps and the green LED on the remote flashes once. The vehicle responds by flashing the parking lights twice and honking the horn twice to confirm unlocking.

**Note:** horn honk is an optional feature.

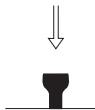
## ➤ Car Finder

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 vehicle responds by flashing the parking lights 5 times slowly. The remote responds with 1 short beep and the orange LED on the remote flashes once.

## ➤ Ignition Controlled Door Locks



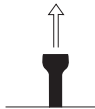
LOCK



If power door locks have been connected to your system, the doors will lock three seconds after the ignition is turned on, and unlock when the ignition is turned off.



UNLOCK



**Note:** In order for the ignition controlled door locks to work, the feature must be turned on in programming.

**Note:** If the ignition is turned on while the vehicle is remote started the doors do not lock until the remote start shuts off. To avoid being locked out of the vehicle, do not turn the ignition on until you are ready to drive the vehicle.

## ➤ 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, as well as 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.



**Important!** (1) Never remotely start the vehicle with the vehicle in gear, and (2) Never remotely start the vehicle with the key in the ignition.

### To remote start the vehicle:

1. Press the single button on the transmitter once.
2. The remote responds with the remote start On tones and the green LED on the remote flashes once. The vehicle's parking lights turn ON constant to confirm remote start operation.
3. Once the vehicle has started, it runs for the pre-programmed period of time (12, 24, or 60 minutes) or until a shutdown input is triggered. This can be set to minute increments by your installer.

## To shut off the remote start:

While the vehicle is remote started press and hold the button on the remote for 3 seconds. The remote plays the remote start shut off tones and the orange LED flashes 1 time. The vehicle shuts down from the remote start mode.

## Once the remote start is on, 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 vehicle stays running and is ready to drive.

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

While the vehicle is running during remote start operation, the system monitors the vehicle and automatically shuts down the engine if the system 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 ON position.
- The pre-programmed run time has elapsed.
- The single 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 motor running and the climate controls on.

### To perform Valet Take-Over:

1. Before turning off the engine, press and release the single button once. The remote responds with the remote start ON tones and the green LED on the remote flashes once. The vehicles parking lights turn on constant to confirm remote start operation.
2. Turn the ignition key to the OFF position.  
(The engine stays running.)
3. The engine runs until pre-programmed time elapses or a shut-down input is received. (See the previous Remote Start section for a complete list of shut-down inputs.)



**Note:** This feature does not work if the brake pedal is being pressed.

# Programming options

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Programming options control your system's normal operational set-up. Most options do not require additional parts, but some may require installation labor.

The following is a list of the programmable options, with the factory settings in **bold**.

- **12, 24, or 60** minute run time. Your system can be programmed to allow the vehicle to run for 12, 24, or 60 minutes when remote started. Can be set up to minute increments by your installer.
- Parking lights flashing or **constant**. Your system can be programmed to turn on the parking lights for the entire remote start operation.

## Glossary of Terms

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**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 the system functions.

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





# Quick Reference Guide

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## To remote start the vehicle

- Press and release the transmitter button for 1-second. The remote responds with the remote start ON tones and the green LED on the remote flashes once. The parking lights turn on constant to confirm remote start operation.

## To shut down remote start

- Press and hold the transmitter button for 3 seconds. The remote will play the remote start shut off tones and the orange LED will flash 1 time The parking lights will turn off.

## Car finder (remote start must not be active)

- Press and hold the transmitter button for 3-seconds. The remote will respond with 1 short beep and the orange LED on the remote will flash once. The parking lights will start to flash 5 times slowly.

## To unlock the doors (remote start must be active)

- Press and release the transmitter button for 1 second. The remote will respond with 2 short beeps and the green LED on the remote will flash once, the horn will honk twice and the doors will unlock.

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







# Limited lifetime consumer warranty

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Directed Electronics. ("Directed") promises to the original purchaser to repair or replace (at Directed's election) with a comparable reconditioned model any Directed unit (hereafter the "unit"), excluding without limitation the siren, the remote transmitters, the associated sensors and accessories, which proves to be defective in workmanship or material under reasonable use during the lifetime of the vehicle provided the following conditions are met: the unit was purchased from an authorized Directed dealer, the unit was professionally installed and serviced by an authorized Directed dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorized Directed dealer; and the unit is returned to Directed, shipping prepaid with a legible copy of the bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number and address; the authorized dealers name, telephone number and address; complete product description, including accessories; the year, make and model of the vehicle; vehicle license number and vehicle identification number. All components other than the unit, including without limitation the siren, the remote transmitters and the associated sensors and accessories, carry a one-year warranty from the date of purchase of the same. ALL PRODUCTS RECEIVED BY DIRECTED FOR WARRANTY REPAIR WITHOUT PROOF OF PURCHASE WILL BE DENIED. This warranty is non-transferable and is automatically void if: the original purchaser has not completed the warranty card and mailed it within ten (10) days from the date of purchase to the address listed on the card; the unit's date code or serial number is defaced, missing or altered; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by installation or removal of the unit. Directed, in its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage.

TO THE MAXIMUM EXTENT ALLOWED BY LAW, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. DIRECTED SECURITY SYSTEMS, INCLUDING THIS UNIT, ARE DETERRENTS AGAINST POSSIBLE THEFT. DIRECTED IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS; AND HEREBY EXPRESSLY DISCLAIMS ANY LIABILITY WHATSOEVER, INCLUDING

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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 that vary from State to State.

This warranty is only valid for sale of product(s) within the United States of America. Product(s) sold outside of the United States of America are sold "AS-IS" and shall have NO WARRANTY, express or implied. This product may be covered by a Guaranteed Protection Plan ("GPP"). See your authorized Directed dealer for details of the plan or call Directed Customer Service at 1-800-876-0800.

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

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

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

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## The company behind this system is Directed Electronics

Since its inception, Directed Electronics has had one purpose, to provide consumers with the finest vehicle security and car stereo products and accessories available. The recipient of nearly 100 patents and Innovations Awards in the field of advanced electronic technology.

Directed 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.

Designed and Engineered in the USA

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