



# User Manual

By Firstech LLC, Version: 1.0

Applicable to the following remote(s);

CS-600 Remote (1-Way 4 Button Remote)

**This device complies with Part 15 of the FCC rules.** Operation is subject to the following conditions;

(1) This device may not cause harmful interference.

(2) This device may 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.

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## Introduction

Thank you for purchasing a Firstech remote start system for your vehicle. In order to truly enjoy the benefits of this system, we recommend that you thoroughly review the following manual. Please note that this manual applies to the Firstech CS-600-S 4 Button Remote Starter system only. The CS-600-S offers keyless entry and remote start only. There may also be features listed in this manual that require additional installation or programming before they can become active. If you have any questions, please contact your original place of purchase. For further information you may also contact our customer support center by calling 888-820-3690.

## Kit(s) Contents

- 2 x CS-600 Remote
- Starter Only Control Module
- 1 x ANT-AM Antenna
- 1 x Hood Pin

## Warranty Coverage



**Caution:** The Manufacture's warranty will be voided if this product is installed by anyone other than an authorized Firstech dealer. For complete warranty details visit [www.compustar.com](http://www.compustar.com) or the last page of this manual.

Warranty registration can be completed online by visiting [www.compustar.com](http://www.compustar.com). Please complete the registration form within 10 days of purchase. We no longer include a mail-in warranty registration card with each unit – registration must be done online. To verify that an authorized dealer installed your system, we highly recommend that you keep a copy of the original proof of purchase, such as the dealer invoice in a safe place.

## Remote Reference

### **CS-600 (1-Way 4 Button Remote)**

Applicable to the following models;

<Please Insert Image of CS-600 Remote>

- CS-600-S (remote start only)

## Quick Reference

### Valet Mode

When servicing or loaning your vehicle to others, your remote start system should be placed in Valet mode. Valet mode prevents the system from remote starting and disables all alarm functions.

**IMPORTANT:** While in Valet mode the remote start will still lock and unlock power lock systems.

***The system can be put into valet one of two ways;***

1. Turn the vehicles key to the ignition "on" position and hold the Lock and Trunk buttons simultaneously for 2.5 seconds. The parking lights will flash once to confirm the system is in valet mode. Repeat this process to take the system out of valet mode. Upon tapping the same buttons again the parking lights will flash twice to confirm the system is out of valet mode.
2. You can put the system into valet by turning the ignition key "on" and then "off" five times within 7 seconds. The parking lights will flash once to confirm the system is in valet mode. Shortly after the first flash, the parking lights will flash twice.



### Remote Maintenance – Battery Replacement





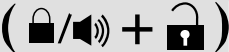
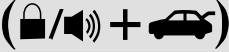
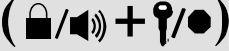
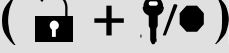

The only regular maintenance this system requires is remote control battery replacement. No programming is required when replacing the battery.



#### ***One-Way Remote: CS-600***

First, remove the small Phillips screw located on the back of the remote. Once the screw has been removed, gently pull the remote apart being careful to not touch the circuit board. The CS-600 requires one A23 battery. These specialty batteries can be purchased from your local Firstech dealer or an electronics store.

## 1 Button Remote Functions

Button	Duration	Additional Programming Required	Function / Description
	0.5 seconds	No	Lock/Arm
	3.5 seconds	No	Panic/vehicle locator (flashes vehicles parking lights and sounds siren and horn).
	0.5 seconds	No	Unlock/Disarm
	0.5 seconds	No	Aux 1. Triggers the auxiliary 1 output (most commonly used for sliding doors or rear lift gate).
	2.5 seconds	No	Trunk pop. Triggers the trunk release output and opens the vehicles trunk.
	0.5 seconds	No	Aux 2. Triggers the auxiliary 2 output (most commonly used for sliding doors or rear lift gate).
	2.5 seconds	No	Activates the remote start. Repeat and remote start will shut off.
	2.5 seconds	no	Option programming menu 1 - Installers Only.
	2.5 seconds	no	Valet mode (see page 5 for details)
	2.5 seconds	no	Option programming menu 2 - Installers Only.
	2.5 seconds	Option 2-1	Activates timer start mode. Timer start mode has multiple programmable settings: Vehicle can start every 1.5 or 3 hours.
	2.5 seconds	no	Secure Auxiliary




## General System Functions

The remote transmitter functions have been predetermined and programmed from the factory. The four button configuration allows for keyless entry, trunk release, and/or remote start functionality. These commands may require additional parts and labor. Please check with your place of purchase for more information.

### ***Sending Commands***



When in range, and a button has been pressed, the remote bright blue LED will illuminate and vehicle's parking lights will flash. For example, to send a remote start command from the CS-600, hold down the Key/Start button for 2.5 seconds. The remote bright blue LED will come on solid and then flash.

### **Active Lock/Arm and Unlock/Disarm**

Tap the   button for 0.5 second to lock/arm your vehicle. Tap the  button to unlock/disarm your vehicle. The remote bright blue LED will flash indicating the signal has been sent to the vehicle. This feature is optional and may require additional programming and/or installation. Please check with your place of purchase for details.



### **Automatic Transmission Remote Start Function**


Hold the   button for 2.5 seconds to remote start an automatic transmission vehicle. If you are in range and if the vehicle is ready to remote start, the vehicle parking lights will flash once.

If you are in range, the parking lights on the vehicle will flash three times followed by a certain number after that, there is a remote start error. Refer to the "remote start error diagnostic" on page 7 of this manual for details.

Upon receiving confirmation that your vehicle is running, the parking lights will light solid. The remote start run time can be set for 3, 15, 25, or 45 minutes. This should be set at the time of installation. If not ask your place of purchase to adjust the option if you would like a run-time other than the default 15 minutes.

**IMPORTANT:** The vehicle's key must be inserted into the ignition and turned to the "on" position prior to driving your vehicle. If the foot brake is depressed prior to the key being in the "on" position, the vehicle will shut off.




### **Trunk Release**

Hold button  for 2.5 seconds to release the trunk or hatch. If you are in range, the vehicle's parking lights will flash once and/or siren chirp once indicating that the trunk release command has been successfully transmitted. **IMPORTANT:** Trunk release is an optional vehicle feature that may require additional parts and labor.





### **Auxiliary Outputs/Rear Lift Gate/Sliding Doors**

Your system has the ability to use outputs that can be configured to control power sliding doors or a rear lift gate. These outputs some sort of data module. Your authorized Firtech dealer can set these outputs up accordingly. Using auxiliary outputs to control additional vehicle functions will require additional parts and can be rather labor extensive.

Tap button  for 0.5 seconds to trigger auxiliary output 1. Tap button   for 0.5



seconds to trigger auxiliary output 2. The vehicle's parking lights will flash once indicating that the auxiliary outputs have been triggered.

The system is in secure auxiliary mode, which requires you to hold buttons (  +  ) for 2.5 seconds prior to triggering auxiliary 1 or 2.



### **Anti Grind**

The optional anti-grind feature prevents you from accidentally grinding your vehicle's starter motor when taking over with the key. This feature requires additional installation and programming. Also your dealer can program a basic security feature that prevents your vehicle from starting when it is locked/armed. Please see your dealer for more details.

### **Timer Start Mode**

Timer start mode is used to cool or warm the vehicle without manually starting with the key or from the remote. While engaged, timer start will activate even while the remote is out of range.

**TIMER**

Hold buttons (  +  ) simultaneously for 2.5 seconds to activate timer start mode. Timer start mode will be cancelled any time the vehicle is started manually or remotely. To change from the default setting to optional settings, see your local Firstech dealer.

**Default 1:** Will start every 3 hours for a 24 hour cycle, or until the vehicle is remote started or started by key, and run for whatever your remote start run time is set for.

**Option 2:** Will start every 1.5 hours for a 24 hour cycle, or until the vehicle is remote started or started by key, and run for whatever your remote start run time is set for.

**DRIVE  
LOCK**

### **Drive Lock/Ignition Controlled Door Locks**

Drive Lock/Ignition Controlled Door Locks all your power door locks to when the vehicle is started and foot is placed on the brake. When you turn your vehicle off the doors will unlock. This feature may require addition parts and labor. Please visit your place of purchase for details.

**IMPORTANT:** Drive lock mode requires that the dealer turn on *Option 2-3*. Drive lock has two settings;

**Default 1:** Off

**Option 2:** Locks the doors when the ignition is on and after the brake is depressed.

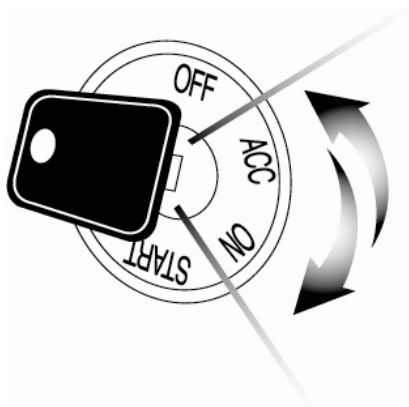
## **Remote Coding / Programming Routine(s)**

**IMPORTANT:** The CS-600 remotes are preprogrammed to your system. In the even you need to program your remotes follow this simple procedure below.

### **Programming CS-600**

**STEP 1:** Activate Valet/Programming mode by manually turning the ignition key *on* and *off* (between the Acc & On positions) five times within 7 seconds. The vehicle's parking lights will flash once with the successful completion of this step.

**STEP 2:** Within a second after cycling the ignition for the 5<sup>th</sup> time, tap the Lock button once for 0.5 second. The parking lights will flash once to confirm the transmitter has been coded.



**Programming Multiple Remotes:** After the confirmation flash given in STEP 2, code additional remotes by pressing the single button on remote. The parking lights will flash once confirming each additional remote. The CS-600-S can store up to three remotes.

**Exiting Programming:** Programming is a timed sequence. If you can not get the remote(s) to program then the system enters Valet Mode. The parking lights will flash twice signaling the end of programming mode.

## Remote Start Error Diagnostic

If the remote start fails to start the vehicle, the parking lights will flash three times immediately. Following those three flashes the parking lights will flash again corresponding to the error table.

Number of Parking Light Flashes	Remote Start Error
1	Motor running
2	Key in ignition on position
3	Door open (manual transmission only)
4	Trunk open
5	Foot brake on
6	Hood open
7	Reservation off (manual transmission only)
8	Tach or voltage sensing failure

We recommend that you do not attempt any repairs on your remote starter. Contact your dealer or call us directly.



## Limited Lifetime Warranty

Firstech, LLC Warrants to the original purchaser that this product shall be free of defects in material and workmanship under normal use and circumstances for the period of time that the original owner of this product owns the vehicle in which it is installed; except that the remote controller unit for the period of one year from the date of installation to the original owner of this product. When the original purchaser returns the product to the retail store where it was purchased or prepaid postal to Firstech, LLC., **21911 68th Avenue South, Kent, WA 98032**, USA within the warranty period, and if the product is defective, Firstech, LLC, will at its option repair or replace such.

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 OR PATENTS, IN THE UNITED STATES OF AMERICA AND/OR ABROAD. NEITHER THE MANUFACTURER OF ANY ENTITIES CONNECTED THEREWITH SHALL BE RESPONSIBLE OR LIABLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, 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.

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### Your Warranty

The product's warranty is automatically void if the date code or serial number is defaced, missing or altered. This warranty will not be valid unless you have completed the registration card at [www.compustar.com](http://www.compustar.com) within 10 days of purchase.







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