USER'S GUIDE

Applicable to the following remote(s)
2 Way Separate Lock and Unlock 4 Button LCD Remotes

By Firstech, LLC.

Toll Free : 888-820-3690
21903 68th Ave S
Kent, WA 98032

Remote	FCC ID Number(US Only)	IC Number(International Only)
2W9000R-SS	VA5JR561WSS	7087A-R561WSS
2W704R-SH	VA5JR703A433	7087A-R703A433
2W803R-SS	VA5JR310-2WSS	7087A-R310WSS

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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Thank you for purchasing a Firstech 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 2 Way 4 Button LCD Remotes with separate Lock and Unlock buttons. Regardless of whether you purchased the ALARM IT, START IT, or MAX IT system. This manual also supports the 1 Way remote that is included in your new RF Kit. Please note that there are certain features listed in this manual that may not be available for your system. There may also be features listed in this manual that require additional installation or programming before they become active. If you have any questions or concerns please contact the original place of purchase. For further information you may also contact our customer support center at 888-820-3690.

Warranty Coverage

⚠ Caution: The Manufacturer'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 or the last page of this manual. Firstech remotes carry a 1 year warranty from original date of purchase. CompuStar Pro remotes carry a 2 year warranty.

Warranty registration can be completed online by visiting www.compustar.com. Please complete the registration form within 10 days of purchase. We do not 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.

Valet Mode

When servicing or loaning your vehicle to others, the 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 will still control power lock and unlock systems. The parking lights will not flash.

The system can be put into valet one of three ways:

1. Turn the vehicle's key to the ignition "on" position and tap buttons 🔒 + 🚗 simultaneously for a half second. The parking lights will flash once and/or siren chirp once to confirm the system is in valet mode. Tap the lock and trunk buttons for a half second to take the system out of valet mode. The parking lights will flash twice and/or siren chirp twice to confirm the system is out of valet mode.

2. If you do not have your remote control, 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. A remote control is required to take the system out of valet mode.

3. If your system is set up for a secure valet option (optional), you will not be able to put the system into valet until the proper code has been entered using the secure valet switch. The secure valet switch is the small button with bright blue LED on the front and if installed is the only way to override the alarm and/or remote start. **Until programmed, the default code is (3, 3).**

Remote Maintenance – Battery Replacement

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

Two Way Remotes:
Turn the remote over and unlock the battery cover by sliding the clear tab up. Slide the battery cover off, revealing the AAA battery.
IMPORTANT: Be sure to observe correct polarity when installing the battery.

One Way Remotes:
First, remove the small Phillips screw located on the back of the remote. Once the screw has been removed, gently pull the remote apart taking care to not damage the circuit board. Your battery size should be listed on the battery. Replacements can be purchased from your local Firstech dealer or an electronics store.

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2 Way Remote Button Functions

Button	Duration	LCD readout	Function	Chirp(s)
🔒	Half second	🔒	Locks doors and/or arms alarm.	Once
	2.5 seconds	HOLD	Button Lock. Prevents all buttons on remote from accidentally being pressed.	Once On / Twice Off
	3.5 seconds	PANIC	Panic/vehicle locater (flashes vehicle's parking lights and sounds siren and horn).	N/A
🔓	Half second	🔓	Unlocks doors and/or disarms alarm.	Twice
	2.5 seconds	START AGAIN	Resets the run time or turbo timer	Once
⟿	2.5 seconds	A - 01 AUX	Aux 1. Triggers the auxiliary 1 output (most commonly used for rear defrost or window roll-down).	Once
	2.5 seconds	🔓 ⟻	Trunk release. Triggers the trunk release output and opens the vehicle's trunk.	Twice
⟿	Half second	V/F/C	Car Check shows vehicle temperature, battery voltage, and remote battery voltage (updates vehicle status on remote pager) / Secure Auxiliary	Once
	2.5 seconds	💨	Activates the remote start. Repeat and remote start will shut off. Will activate Stop and Go Mode if held when vehicle is running with the key.	Once On / Twice Off
🔒 + 🔓	Half second	🔇	Turns siren chirps on/off (Note: With the siren chirps off, it will still sound in the event the alarm is triggered).	Once Off / Twice On
	2.5 seconds		Option programming menu 1 - Installers Only.	Once

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## 2 Way Remote Button Functions

Button	Duration	LCD readout	Function	Chirp(s)
🔒 + 🚗	Half second	SLEP 💤🚗	Valet mode (see Valet Mode Section for details)	Once On / Twice Off
	2.5 seconds	🚫	Turns the shock sensor on/off. (ALARM IT or MAX IT systems only)	Once On / Twice Off
🔒 + 🚗	Half second	DRIVE LOCK	Drive lock. Activates ignition controlled door locks.	Once On / Twice Off
	2.5 seconds		Option programming menu 2 - Installers Only.	Once
🔓 + 🚗	Half second	PASSIVE	Activates passive arming (vehicle will arm/lock 30 seconds after the vehicle is disarmed)	Once On / Twice Off
	2.5 seconds		*See Remote Option Menu Table	Once On / Twice Off
🔓 + 🚗	Half second	TIMER	Activates timer start mode. Timer start mode has multiple programmable settings: duration settings, temperature settings and self start settings.	Once On / Twice Off
	2.5 seconds	🚗	Puts your remote into 2nd Car Mode. You can control another vehicle with the same remote as long as it has the same RF Kit installed.	Once On / Twice Off
🚗 + 🚗	Half second	TURBO	Activates the built in Turbo Timer function. Additional installation is required when using this feature on automatic transmission vehicles.	Once On / Twice Off
	2.5 seconds	AUX	Used for triggering Auxiliary 2 through 7. *See Auxiliary Channel Table below for details.	Twice

Remote Option Menu Table

| Feature	LCD Readout	Lock Button	Unlock Button	Function / Description
Enter and Exit Remote Menu	Hold Unlock and Trunk Buttons for 2.5 seconds			Put remote in programming mode. Remote will exit programming mode after 20 seconds of inactivity.
Scroll Through Menu	Tap the Key/Start Button			Moves down the remote option menu.
Scroll Up Menu	Tap the Trunk Button			Moves back up the remote option menu.
Time	TIMER	Adjusts Hour	Adjusts Minute	Sets the current time on your remote.
Remote Start Time	⏰ TIMER 🔊	Adjusts Hour	Adjusts Minute	Sets the time at which you want your vehicle to start every day. This requires additional settings to function. Please check with your installer for additional info.
Alarm Clock Time	88:88 ⏰	Adjusts Hour	Adjusts Minute	Sets the time in which you would like the remote's alarm clock to alert you.
Alarm Clock	⏰ OFF / ON	Turns Feature On or Off		This feature turns the alarm clock on or off. It does not affect the time at which your alarm clock is set for.

Remote Option Menu Table

Feature	LCD Readout	Lock Button	Unlock Button	Function / Description
RPS	ON / OFF	Turns Feature On or Off		Turns your RPS Touch paging feature on or off.
Vibrate	OFF / ON	Turns Feature On or Off		Turns the silent mode on or off.
Temperature	F / C	Turns Feature On or Off		Changes the temperature readout from Fahrenheit to Celsius.
Time Mode	AUX – ON / AUX – OF	Turns Feature On or Off		Changes the clock from 12 Hour to 24 Hour cycle.

Auxiliary Channel Table

Feature	If Secure Auxiliary is On	Duration	Step One	Duration	Step Two	Duration
Auxiliary 1 - Standard Mode		Half second	Skip			Half second
Auxiliary 2 - Standard Mode		Half second	+	2.5 seconds		Half second

Feature	Step One		Duration		Step Two	Duration
Enter and Exit Passive Auxiliary Channel Mode	+		Half second		Not Applicable	
Auxiliary 1	+		2.5 seconds			Half second
Auxiliary 2						Half second
Auxiliary 3						Half second
Auxiliary 4						Half second
Auxiliary 5						2.5 seconds
Auxiliary 6						2.5 seconds
Auxiliary 7						2.5 seconds

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1Way Remote Button Functions

Button	Duration	Additional Programming Required	Function / Description
	Half second	no	Locks doors and/or arms alarm.
	3.5 seconds	no	Panic/vehicle locater (flashes vehicle's parking lights and sounds siren and horn).
	Half second	no	Unlocks doors and/or disarms alarm.
	Half second	no	Aux 1. Triggers the auxiliary 1 output (most commonly used for rear defrost or window roll-down).
	2.5 seconds	no	Trunk release. Triggers the trunk release output and opens the vehicle's trunk.
	Half second	no	Aux 2. Triggers the auxiliary 2 output (most commonly used for rear defrost or window roll-down).
	2.5 seconds	no	Activates the remote start. Repeat and remote start will shut off.
(+)	Half second	no	Turns siren chirps on/off (Note: With the siren chirps off, it will still sound in the event the alarm is triggered).
	2.5 seconds	no	Option programming menu 1 - Installers Only.
(+)	Half second	no	Valet mode (see Valet Mode Section for details)
	2.5 seconds	no	Turns the shock sensor on/off. (Alarm or Alarm/Starter systems only)

1Way Remote Button Functions

Button	Duration	Additional Programming Required	Function / Description
(+)	Half second	yes	Drive lock. Activates ignition controlled door locks.
	2.5 seconds	no	Option programming menu 2 - Installers Only.
(+)	Half second	no	Activates passive arming (vehicle will arm/lock 30 seconds after the vehicle is disarmed)
(+)	Half second	yes	Activates timer start mode. Timer start mode has multiple programmable settings: duration settings, temperature settings and self start settings.
(+)	Half second	yes	Activates the built in Turbo Timer function. Additional installation is required when using this feature on automatic transmission vehicle's.
	2.5 seconds	no	Car Check (updates vehicle status on remote pager) / Secure Auxiliary

If you would like additional information on the functionality of your 1 Way companion remote, please visit the owner's corner at www.compustar.com to download the full user manual.

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Your remote pager will indicate the status of your vehicle while in range. The unique LCD design will visually display such icons as lock/unlock status, remote start confirmation and remaining run-time, impact/shock notification, battery voltage, temperature display and much more.

Signal Strength
Start Avail
Siren
Vibration
Battery
Aux
2nd Car
Alarm
Clock
Temperature
Volage
Valet
Cold Start
Ign. Con Door Locks
Passive
Auto
Turbo
Shock Sens off
Lock Status

Impact
Hood
Parking Lights
Car Call
Trunk
Door
Engine Running

Common Icons

Icon	Description
🔒 🔓	**Lock/Arm – Unlock/Disarm** This icon indicates whether the system is locked/armed or unlocked/disarmed. While armed, the system will monitor the doors, trunk, hood, shock sensor, and aux inputs. If any of these inputs are triggered while the system is armed, the alarm will be triggered.
	Trunk Release This icon will be displayed when the trunk release function has been activated. By default, the system will be disarmed and the doors will unlock before the trunk is released.
📶	**Signal Strength** This icon is displayed if the last communication to the vehicle was successful.
💤🚗	**Valet Mode** This icon will be displayed while you are in Valet mode. While in valet mode, the system will not perform any functions other than lock and unlock. The alarm will not arm or disarm while locking or unlocking. If any other function is attempted, "Sleep" will be displayed. The system will not monitor the alarm triggers while in Valet mode.
🔋	**Battery Indicator** This icon displays the remaining battery life left in 33% increments.
88:88	**Clock** Displays current time, remote start runtime, turbo mode time remaining, inside temperature of the vehicle, battery voltage of the vehicle, battery voltage of the remote and failure of signal transfer.

Remote LCD(liquid crystal display) Diagram and icons

Starter Icons

	Engine Running This icon will be displayed while the vehicle is running after it has been remote started.
	Start Availability This icon will be displayed when the vehicle is ready to be remote-started. If this icon is not displayed, you will not be able to remote-start the vehicle.
TIMER	**Timer Mode** This icon will be displayed when Timer mode is active. Timer mode can be set up to start the vehicle every 1.5, 3, or once very 24 hours.
	Cold/Hot Start This icon will be displayed if Cold Start mode is currently active. Cold Start mode will start the vehicle if the vehicle reaches a preset hot or cold temperature. These temperatures can be adjusted by the installer.

Aralm Icons

|	
	Siren This icon will be displayed if the siren is turned on. Turning the siren off only applies to the chirps when arming, disarming, or remote-starting. The siren will still sound if the alarm is triggered.
	Hood This icon will be displayed if the hood is opened while the system is armed. The remote will beep rapidly while displaying this icon. This means that the alarm was triggered. If this icon appears while trying to remote-start the vehicle, it means that the vehicle will not start because the hood is open.

	Impact This icon will be displayed if an impact to the vehicle is detected while the system is armed. The remote will beep rapidly while displaying this icon if the impact is hard; this means that the alarm was triggered. If it beeps slowly while displaying this icon, that means that the impact was soft and that the alarm simply gave four warning chirps.
	Door This icon will be displayed if the door is opened while the system is armed. The remote will beep rapidly while displaying this icon. This means that the alarm was triggered. If this icon appears while trying to remote-start the vehicle, it means that the vehicle will not start because the door is open.
	Trunk This icon will be displayed if the trunk is opened while the system is armed. The remote will beep rapidly while displaying this icon. This means that the alarm was triggered. If this icon appears while trying to remote-start the vehicle, it means that the vehicle will not start because the trunk is open.
	Car Call This icon will be displayed while someone is attempting to contact you using the RPS sensor. To trigger the RPS sensor, you must knock on the windshield where the sensor is located. Something that creates a higher pitch, like a key, is better suited to trigger the RPS.

Advanced Icons

PASSIVE	**Passive Mode** This icon will be displayed if Passive mode is currently active. Passive mode will automatically arm the system 30 seconds after the last door is closed or 30 seconds after the system was disarmed if no door was opened. This mode is ignored while the ignition is on with the key.
DRIVE LOCK	**Drive Lock** This icon will be displayed if Drive Lock mode is currently active. Drive Lock mode will lock the doors automatically if the ignition is on and the brake is pressed or if the ignition is on and the engine exceeds the idle RPM multiplied by 2, depending on the options set by the installer. The doors will be unlocked when the ignition is turned off. In a manual transmission vehicle the doors will unlock when the emergency brake is set.

TURBO	**Turbo mode** This icon will be displayed if Turbo mode is currently active. While Turbo mode is active, the vehicle will remain running for a preset time after the emergency brake has been set and the key has been removed from the ignition.
2nd	**2nd Car Mode** This will be displayed while you are in 2nd Car mode. 2nd Car mode allows you to control another vehicle with the same system installed in it. The remote needs to be coded to the other vehicle in 2nd Car mode for this feature to work.
	Vibration This icon will be displayed if the remote is set to vibrate only. While the remote is set to vibrate only the remote will not beep, even if the alarm is triggered. The remote will still vibrate in this mode.
	Alarm Clock This icon will be displayed if the Alarm Clock function is turned on. When the clock reaches the preset time, the remote will beep and flash the . Press the Lock button for a half second to silence the remote.
	Shock Sensor Bypassed This icon will be displayed when the shock sensor is bypassed by holding the Lock and Unlock buttons + for 2.5 sec. Impact to the vehicle will not be detected at this time. This icon is always displayed on starter only systems because there is no shock sensor.
AUX	**Aux Mode** (Alarm or alarm/starter systems only.) This icon will be displayed while you are in Aux mode. During this time, you can activate auxiliary output 1 by pressing then Aux outputs can be used to activate various systems or functions in a vehicle.
V	**Voltage** This icon will be displayed while the remote is reporting the voltage of the vehicle or remote battery.
⁰8	**Temperature** This icon will be displayed while the remote is reporting the temperature of the vehicle.

General System Functions

The remote transmitter functions have been predetermined and programmed from the factory. The four button configuration allows for many functions to be performed through a series of tapping, holding and / or multiple presses of buttons.

Sending Commands
When in range and a command has been sent, the remote will receive a page back and LCD confirmation. For example, to send a remote start command from the 2 Way remote, hold down the   button for 2.5 seconds. The remote will beep once to confirm the command has been sent and that the remote is in range. Once the vehicle has successfully remote started, the remote will receive a command indicating the vehicle is running.

Receiving Commands
The remote pager will receive commands indicating the status of the vehicle, confirmation of sending commands and alarm notifications. For example, after sending the lock command, the pager will receive LCD and chirp signals confirming that the vehicle has been successfully locked/armed. To see if your pager is in range, tap the   button for a half second – if the remote receives an audible and visual confirmation then it is in range.

Active Lock/Arm and Unlock/Disarm

Tap button   for a half second to lock/arm and unlock/disarm. The lock icon will flash on your remote. If your vehicle is locked, tap button   to unlock; if your vehicle is unlocked, tap button   to lock.

IMPORTANT: If the alarm has been triggered (Siren is going off), you must wait up to 5 seconds before disarming the alarm – the first   button tap will shut off the alarm and the second will unlock/disarm the system.

Passive Lock / Arm

Your installer must first program this feature for you. The system can be configured to passively lock and arm the vehicle. Put the system in passive by tapping buttons ⬚ + ⇆ simultaneously for a half second. The remote will beep once and the LCD will illuminate to indicate the system is in passive lock and arming mode.

While in passive mode, the system will lock and arm the alarm 30 seconds after the last door is closed. As an indicator that the vehicle is going to passively lock and arm, the remote and siren will chirp once and the parking lights will flash once at both 10 and 20 seconds prior to passively locking and arming. If you want the system to passively arm and not passively lock, ask your local Firstech dealer to turn Option 1-8 to setting III.

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 2way LCD remote will beep once and the parking lights will flash once and/or siren chirp once to indicate that the remote start command has been successfully transmitted.

If you are in range and the LCD remote beeps three times, the parking lights will flash three times and/or siren chirps three times to indicate there is a remote start error. Refer to the "remote start error diagnostic" on the last page of this manual for details.

Upon receiving confirmation that your vehicle is running, the remote LCD will flash and remote beep to show the run time. The remote start run time can be programmed for 3, 15, 25, or 45 minutes - ask your local Firstech dealer to adjust Option 2-7 if you would like a run time other than 15 minutes (default).

IMPORTANT : Your 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.

Manual Transmission Remote Start Function (Reservation Mode)

In order to remote start a manual transmission vehicle, the system must first be set in Reservation Mode. Reservation Mode must be set each and every time you want to remote start a manual transmission vehicle. The purpose of Reservation Mode is to leave the transmission in neutral before exiting the vehicle. Remote start icon will appear on LCD screen if Reservation Mode is properly set.

IMPORANT
- The transmission must be left in the neutral position.
- The vehicle's windows must be rolled up.
- The vehicle's door pins must be in working order.
- Do not set reservation mode or remote start with people in the vehicle.
- Do not install this remote start on a manual transmission vehicle that has a convertible or removable top.

Activating Reservation Mode
STEP1 : While the vehicle is running, place the transmission in neutral, set the emergency / parking brake, and remove pressure from the foot brake.

STEP2 : Remove the key from the vehicle's ignition. The vehicle's engine should remain running even after the key has been removed. If the vehicle does not remain running visit your local authorized Firstech dealer for service.

STEP3 : Exit the vehicle and close the door. The vehicle's engine should shut off instantly or within 10 seconds upon closing the last door. If the vehicle's engine does not shut off, your door trigger may be functioning improperly. Do not use the remote start feature and take your vehicle to a local authorized Firstech dealer for service.

Once the vehicle shuts off your system is in reservation mode and the vehicle is ready to safely remote start.

IMPORTANT : By default, the system will lock/arm the vehicle upon setting reservation mode. Take care to not lock your keys inside the vehicle.

Cancelling Reservation Mode

Reservation mode will be cancelled for the following reasons;

- You did not activate the parking brake prior to turning off the ignition.
- You pressed the foot brake after the key was removed from the ignition.
- You released the parking brake after the key was removed from the ignition.
- You entered valet mode, opened the vehicle's door, hood, trunk or set off the alarm.

Reservation Mode Settings

Reservation mode settings can be programmed with Option 1-6. It is recommended that reservation mode settings are programmed by your local authorized Firstech dealer.

Default1 : Locks doors when reservation mode is set.

Option2 : Hold Key/Start button to initiate Reservation Mode

Option3 : Reservation mode sets 10 seconds after the last door is closed, as opposed to immediately.

This option will allow you to access the vehicle's rear doors, trunk or hatch prior to the system setting reservation and passively locking/arming.

Trunk Release

Hold button ⇦ for 2.5 seconds to release the trunk or hatch. If you are in range, the remote will beep twice and the trunk icon will flash indicating that the trunk release command has been successfully transmitted. Your doors will also unlock.

IMPORTANT: Trunk release is an optional vehicle feature that may require additional parts and labor.

Auxiliary Outputs/Window Roll−Down/Sliding Doors

Your system is equipped with two additional outputs that can be configured to control windows, open power sliding doors, open a power sliding moon roof, or even turn on a rear defroster. These outputs can be configured for pulsed, timed or latched settings. You also have the option to control up to 5 additional outputs for a total of 7. Your authorized Firstech dealer can set these outputs up accordingly. Using auxiliary outputs to control additional vehicle functions will require additional parts and labor.

AUX Please see the Auxiliary Channel Table for details. Tap the ⇦ button to trigger secure auxiliary and then tap ⇦ for a half second to trigger auxiliary output 1. Tap the ⇦ button and then hold the ⇦ + ⇦ buttons for 2.5 seconds and then tap button ⇦ for a half second to trigger auxiliary output 2. The vehicle's parking lights will flash once and/or siren chirp once indicating that the auxiliary outputs have been triggered.

By default, the system is in Secure Auxiliary Mode, which requires you to tap button ⇦ for a half second prior to triggering auxiliary 1 or 2. To turn off secure auxiliary, ask your authorized Firstech dealer to turn on *Option 4-5 to setting II.*

If you have to control up to 7 auxiliaries, there are additional steps to follow. Please see the Auxiliary Channel Table for details.

Silent Arm / Disarm

Only available on alarm/starter and alarm systems. Upon lock/arm and unlock/disarm, you can eliminate vehicle's audible confirmation by muting the siren. Normally, the siren will chirp once to indicate the system is locked/armed and twice to indicate the system is unlocked/disarmed.

To mute the siren tap buttons ⊡ + ⊡ simultaneously for a half second.

IMPORTANT: Even when the siren is muted, it will still sound in the event the alarm is triggered.

Remote Mute / Vibration Mode

To silent your remote you must turn on vibration mode;

STEP 1: Enter remote programming mode by holding the Unlock and Trunk buttons ⊡ + ⊜ simultaneously for 2.5 seconds.

STEP 2 : Tap the Start ⊜ button five times to scroll through the menu. "Off " and the Vibrate icons will flash on the screen. Tap the button ⊡ again to turn vibrate mode on.

STEP 3: Exit remote programming by holding down the Unlock and Trunk buttons ⊡ + ⊜ simultaneously for 2.5 seconds. The remote will beep indicating that you have successfully exited programming.

Shock Sensor On/Off

Hold the Lock and Trunk buttons ⊡ + ⊜ simultaneously for 2.5 seconds to turn the shock sensor on and off. The remote will beep twice, shock sensor icon will illuminate and lock icon flash showing the sensor is off. The remote will beep once, shock icon disappear and lock icon flash showing the sensor is on.

IMPORTANT: Turning off the shock sensor also turns off any optional sensors.

Adjusting the shock sensor sensitivity is done at the actual sensor, which is generally mounted somewhere under the vehicle's dashboard. The higher the number on the dial means greater sensitivity to impact. The recommended dial setting for most vehicles is somewhere between 2 & 4. If you are testing your sensor, please note that the shock sensor does not recognize impact for 30 seconds after the system has been armed.

Advanced System Functions

The following section reviews advanced system functions. Many of these functions require multiple steps or additional programming by your local authorized Firstech dealer to be active.

DRIVE LOCK Tap buttons ⬕ + ⬗ simultaneously for a half second to turn drive lock on and off (also known as ignition controlled door locks). The vehicle's parking lights will flash once and/or siren chirp once to confirm drive lock is on. The vehicle's parking lights will flash twice and/or siren chirp twice to confirm drive lock is off.

IMPORTANT: Drive lock mode requires that the dealer turn on Option 1-9. Drive lock has three settings;
Default 1: Off
Option 2: Locks the doors when the ignition is on and after the brake is depressed.
Option 3: Locks the doors when the RPM's have reached two times that of idle speed (this setting requires that a tachometer wire is connected).

With both settings, the doors will unlock when the ignition is turned off. If using this feature on a manual transmission vehicle, the doors will unlock upon setting the emergency / parking brake.

2nd Car Mode (Mulitiple Vehicle Control)

2nd This remote has the ability to operate a 2nd vehicle with the same system. Hold buttons ⬔ + ⬗ for 2.5 seconds to enter the Remote Option Menu. Your remote will chirp once for on and twice for off. The 2nd Car icon will illuminate confirming that 2nd car mode is activated. The remote will remain in 2nd Car Mode until you hold the ⬔ + ⬗ buttons for 2.5 seconds.

IMPORTANT: 2nd car mode requires the remote to be programmed to a 2nd vehicle that is equipped with the same RF kit.

Advanced System Functions

Turbo Timer Mode

TURBO This feature requires dealer programming and must be turned on with the 2 Way remote. The built in turbo timer keeps the vehicle's engine running for either 1, 2, or 4 minutes (programmable from dealer) after the vehicle key has been removed from the ignition. This feature will keep oil running through the turbo system to allow for appropriate cooling time. Tap buttons ⬗ + ⬗ simultaneously for a half second to turn on or off turbo mode. The remote will beep once and the Turbo icon illuminate to confirm that turbo mode is activated. The remote will beep twice and icon will disappear to confirm turbo mode is off.

IMPORTANT: To utilize this feature, the emergency / parking brake wire must be connected to the Firstech system. You must also have working door pins. Consult your local authorized dealer for installation.

RPS Touch and RPS (Remote Paging Sensor)

The RPS is an optional feature and may not be available with your system. Check with your dealer for details. The car call/RPS feature uses a small sensor that is mounted on the inside of your windshield.

RPS Touch (Remote Paging Sensor)

The new RPS touch has multiple features including: remote paging, 4 digit pin unlock/disarm, and arm/lock. All features are operated with a simple touch of the sensor.

Please have your installer program Option 3-16 to Setting 2.

RPS Touch and car call functions do not require programming, however in order to unlock/disarm your vehicle you must program a 4 digit passcode using the instructions below:

STEP 1: Choose your RPS Touch 4 digit code. '0' is not available.

STEP 2: Turn ignition to the 'ON' position and leave driver's door open.

STEP 3: Hold your finger over the 'Red Circle' icon for 2.5 seconds.

STEP 4: When the siren chirps and LEDs flash in a circular pattern, tap on your first number. (Hold the number for 2.5 seconds to choose 6 through 10.) After choosing your first number you will get one siren chirp and LEDs will flash in a circular pattern.

STEP 5: Repeat Step 4 until all four digits are set. You will get 1 siren chirp and 1 parking light flash. Repeat Steps 2 - 5 if you get 3 chirps and light flashes. Your RPS Touch is now programmed.

Alarm rearm and lock
To rearm hold your finger on the 'Red Circle' for 2.5 seconds.

Alarm disarm and unlock
To disarm hold your finger over the 'Red Circle' for 2.5 seconds. Once the LEDs start their circular pattern, enter your 4 digit code. (Refer to Step 4 above.) Two seconds after entering the 4th digit, your system will disarm.

2 Way LCD remote paging
To page a 2 Way LCD remote just tap the 'Red Circle' twice.

Touch Panel Sensitivity
To change touch sensitivity open the driver's door, hold the button on the back of the RPS Touch until the LEDs go out. Release button and tap again. The number of solid LEDs represent sensitivity of touch, 1 being the lowest, 5 the highest.

Advanced System Functions

RPS (Remote Paging Sensor) Unlock/Disarm

RPS and car call functions do not require programming, however in order to unlock/disarm your vehicle you must program a 4 digit passcode using the instructions below:

STEP 1: Disarm/unlock the alarm (remote must be programmed first) and choose a 4 digit code. You can not have zeros.

STEP 2: Turn ignition key to the "on" position and leave the driver's door open.

STEP 3: Knock on the windshield in front of the RPS a total of 5 times (each time you knock the LED on the RPS will flash RED). The LED will begin to flash rapidly in BLUE with successful completion of this step.

STEP 4: Enter the first digit of the desired four digit pass code by knocking on the windshield in front of the RPS the desired number of times. For example, to enter 3, knock on the sensor 3 times (each time you knock the LED will flash RED) then wait.

STEP 5: The LED on the RPS will confirm your first number by flashing BLUE slowly. Once the LED begins to flash rapidly in BLUE, enter your second number by repeating step 4.

STEP 6: Repeat steps 4 & 5 to enter all four numbers.

STEP 7: Turn the ignition OFF - the RPS disarm/unlock passcode is now programmed. Follow steps 3 – 5 to enter your disarm/unlock code.

Advanced System Functions

Alarm rearm and lock
To rearm, knock on your sensor 5 times.

Alarm disarm and unlock
To disarm, knock on your sensor 5 times. Wait for the Blue LEDs to flash rapidly. Follow STEP 4 and 5 above to enter your 4 digit passcode.

2 Way LCD remote paging
To page a 2 Way LCD remote just knock on the RPS twice.

Knock Panel Sensitivity
To change knock sensitivity, disarm the system and adjust the switch on the rear of the RPS. The larger the circle, the more sensitive the knock sensor is.

Secure Valet Switch

Please see your place of purchase to activate this feature.

The optional Secure Valet Switch prevents the alarm from being put into valet mode through cycling the ignition on/off five times. The Secure Valet Switch is more secure than traditional toggle / valet switches because it requires a two digit code.

IMPORTANT: The first two digits of the RPS unlock/disarm pass code will be the default pass code for the secure valet – you do not need to program them independently. If you are not using the RPS unlock, following the below procedures to program your secure valet pass code:

STEP 1: Turn on Option 3-10-III. (Dealer programmed option)

STEP 2: Turn ignition key to the "on" position.

STEP 3: Hold down the valet switch for 1.5 seconds. The LED on the valet switch will begin to flash rapidly with successful completion of this step.

STEP 4: Enter the first digit of the desired two digit pass code by depressing the switch the number of times that coordinates with the desired first number. For example, to enter 3, depress the switch 3 times, then wait.

STEP 5: The LED will confirm the first number by flashing BLUE slowly. Once the LED begins to flash rapidly, enter your second number by repeating step 4.

STEP 6: Turn the ignition off - the Secure Valet Switch is now programmed. Follow steps 3 – 5 to enter your Secure Valet code.

Timer Start Mode

Please see your place of purchase to activate this feature.

TIMER Timer start mode is used to cool or warm the vehicle automatically without use of the key or the remote. While engaged, timer start will activate even while the remote is out of range. Tap buttons + simultaneously for a half second to activate timer start mode. The remote will beep once and Timer icon illuminate. Repeat the same step to turn off timer start mode. Timer start mode will be cancelled any time the vehicle is started manually or remotely

Cold/Hot Start Mode

Please see your place of purchase to activate this feature.

Cold/hot start mode works in conjunction with timer start mode (see above) and the temperature sensor. It allows you to configure your timer start feature to check the vehicle's temperature prior to starting.

Advanced System Functions

Anti Jacking Mode

Please see your place of purchase to activate this feature.

Your system has a mode that requires you to keep your remote separate from your key chain. This feature also requires additional labor. Please consult your installer for more details. The Anti Jacking mode allows you to safely disable your vehicle once a thief has driven off with your property. If you are car jacked and still have your remote, you can panic the system by holding button 🔒 down for 3.5 seconds. The siren will sound for 30 seconds and the vehicle will shut down.

More Optional Sensors

If you purchased an Alarm or Alarm and Remote Start system you have the ability to add optional sensors from Firstech. You have the ability to protect your investment by adding a battery back up system to protect main power to your alarm or a tilt sensor to protect expensive rims and tires.

Remote Coding / Programming Routine

IMPORTANT: Every Firstech remote must be coded to the system prior to performing any operations. All remotes must be coded at the same time.

Programming 2 Way 4 Button Remotes:

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 2 seconds after cycling the ignition for the 5th time, tap the Lock button 🔒 on 2 way remotes or the (lock) button on **1 way remotes** for a half second. The parking lights will flash once to confirm the transmitter has been coded.
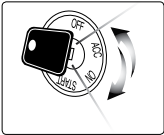
Exiting Programming: Programming is a timed sequence. The parking lights will flash twice signaling the end of programming mode.

Programming Multiple Remotes: After the confirmation flash given in step 2, code additional remotes by pressing Lock button on **2 way remotes** or the (lock) button on **1 way remotes**. The parking lights will flash once confirming each additional remote. All systems can recognize up to three remotes.

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
9	DAS sensor movement

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

Alarm Diagnostic

While the alarm is armed, the LED will blink slowly. While the siren is going off, the LED will indicate which specific zone was triggered.

Priority	Situation	LED On Duty
1	Door/Hood/Trunk/Key Triggered	2 flash, rest, then repeat
2	2nd Shock Triggered	3 flash, rest, then repeat
3	Optional Sensor Triggered	4 flash, rest, then repeat
4	PANIC	5 flash , rest, then repeat

Upon disarming the alarm after it has been triggered, the amount of siren chirps will indicate the specific zone.

# of Chirps	Situation
4	Optional Sensor Triggered
5	2nd Shock Triggered
6	Door/Hood/Trunk/Key Triggered

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., 21903 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 MERCHANTAPILITY 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.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation 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 State to State.

Firstech, LLC. is not 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 that may or may not resulted from the operation of Compustar, Compustar Pro, Arctic Start, Vizion, or NuStart. NOT WITH STANDING THE ABOVE, MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE AS DESCRIBED ABOVE.

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 within 10 days of purchase.

Notes

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