



Owner's Guide
For Models:
PE2RELCDZ

FLRSBA
RF Upgrade Kit


IMPORTANT NOTE: The operation of the Security and Convenience System as described in this manual is applicable to most vehicles. However, due to the configuration of some vehicles, some functions AND/OR SAFETY PRECAUTIONS may not apply. Please see your installing dealer for more information.


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Using Your Remote Control


Arming the Security System

To arm the system, exit the vehicle, close all doors, then press the  button. The parking lights will flash one (1) time, indicating the system is armed, has locked the doors (if equipped and connected) and activated the starter disable feature. The LED status indicator will blink steadily, once per second.



NOTE: The system is equipped with a feature called Silent Choice. If enabled, the system requires a second press of the  button to activate an audible arming response from the vehicle.

Disarming the Security System


To disarm the system press the  button. The parking lights will flash two (2) times, indicating the system is disarmed and has unlocked the doors (if equipped and connected).

NOTE: The system is equipped with a feature called Silent Choice. If enabled, the system requires a second press of the  button to activate an audible disarming response from the vehicle. If your system is set up for 2 stage unlock, a third press of unlock will activate the audible response.

Two Stage Door Unlock (Optional)

If this feature is enabled on your system, pressing the  button one (1) time will unlock only the driver's door. Press  again within three (3) seconds to unlock the remaining doors.







Activating the Trunk Release Feature (Optional)

If this feature is enabled on your system, pressing and holding the  button for three (3) seconds will open the vehicle's trunk or hatch.

Activating the AUX 1-4 Output (Optional)

AUX channel output is an optional feature and programming is required at the time of installation. Please consult your dealer for more information.

Using the Personal Protection Alarm (Panic)

Press and hold the  or  button for three (3) seconds to activate the personal protection alarm. During panic mode, the normal function of the transmitter buttons will be suspended. The transmitter's  and  buttons can be used to lock and unlock the door (if the option is installed). To stop the alarm, press and hold the  or  button on the transmitter again for three (3) seconds. The system will automatically stop after thirty (30) seconds.

*Throughout this manual, 'press' refers to pressing for less than 1 second; 'press and hold' refers to pressing for more than 3 seconds.

Programmed Transmitter Notification

As a security precaution each time the vehicle's ignition is turned on the status LED light will flash the number of transmitters programmed into the system. This helps to identify unauthorized transmitters from accessing your vehicle. If you believe an unauthorized transmitter has been programmed to your system, contact your installing dealer for assistance.

Valet Mode

When valet mode is activated the status LED will light solid, and all security and remote start functions will be disabled. To enter or exit valet mode simply follow the steps outlined below:

1. Turn the vehicle's ignition ON.
2. Push and hold the programming/valet button.
3. The LED will turn on solid when valet mode is active
4. Release the programming/valet button.

When Valet Mode is active the LCD remote will display LOCK or UNLOCK on the screen locking or unlocking the doors

Manually Overriding the Security System

Your system can be disarmed without the use of the transmitter. This is necessary to operate your vehicle if the transmitter is lost or its battery fails. To by-pass the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Turn the ignition key to the ON position.
3. Within ten (10) seconds, press and release the valet push button switch.

The alarm system will stop sounding and enter the (by-passed) mode. You can now start and operate the vehicle normally.

Stand Alone Valet Override (Optional)

Your system can be disarmed without the use of the transmitter or valet button. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. To by-pass the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Cycle the ignition key ON, OFF, ON.
3. Within ten (10) seconds, press and release the Brake pedal three (3) times.

The alarm system will stop sounding and enter the (by-passed) mode. You can now start and operate the vehicle normally. This feature must be programmed ON by an authorized dealer.

Note: This procedure will also activate and deactivate Valet Mode. When Valet Mode is active the LCD remote will display LOCK or UNLOCK on the screen locking or unlocking the doors.

Custom Code Valet Override (Optional)

Unlike the default Valet Override, Custom Code Override is a user personalized code that offers a higher lever of security. If the user chooses to use Custom Code Override, Feature Bank 2 ; Feature 9 must be programmed for "Custom Code". Once the option has been selected the code must be programmed. Once the Custom Code is programmed it cannot be changed without first disarming the alarm.

Custom Code Override Procedure

The Custom Code is made up of 2 numbers. Each chosen number must be between digits 1-9. The default Custom Code is "11". To disarm the alarm using the Custom Code option:

1. Turn the vehicle ignition to ON.
2. Within five (5) seconds, Press the valet button one (1) time.
3. Within five (5) seconds, Turn the ignition OFF/ON.
4. Within five (5) seconds, Press the valet button one (1) time.
5. Turn the vehicle ignition to OFF then ON to start the vehicle.

Custom Code Programming Procedure

In this example, the user has selected Custom Code "23". To program a user selected custom code:


Start with the alarm disarmed.

1. Turn the ignition to the ON position.
2. Within ten (10) seconds, press the valet button three (3) times to enter programming.
3. Within ten (10) seconds, Cycle the ignition OFF/ON, OFF/ON, OFF/ON. The system will beep one (1) time.
4. Within ten (10) seconds, Press the valet button two (2) times. This number will indicate the first digit of the chosen Custom Code.
5. Within ten (10) seconds, Cycle the ignition OFF/ON.
6. Within ten (10) seconds, Press the valet button three (3) times. This number will indicate the second digit of the chosen Custom Code.
7. Cycle the ignition OFF.

If the Custom Code was accepted the LED will flash the first number (2), pause, then the second number (3). This will repeat two (2) more times to confirm the Custom Code entry. If after fifteen (15) seconds the LED does not flash please repeat steps 1-7.

Using Your Remote Starter

Remote Starting Your Vehicle

To activate the remote start function, press and release the  button two (2) times within two (2) seconds. The system will sound, the parking lights will flash one (1) time and the system will check the vehicle to ensure it is safe to start. If all safety parameters are correct, the vehicle will start. The vehicle's parking lights will turn on (or flash depending on system settings) as a visual indication that the vehicle has started and is running.

If your vehicle stalls or does not start, the system will pause five (5) seconds, then try two (2) more times to start the vehicle (a total of three (3) attempts). The system will pause 5 seconds between each start attempt.

Remote Start Shutdown

Press and release the  button two (2) times to turn the vehicle off.

Entering the Vehicle while it is Running via Remote Vehicle Start (Optional)

1. Unlock the vehicle's doors.
2. Enter the vehicle. **DO NOT PRESS THE BRAKE PEDAL!**
3. Insert the key into the ignition switch and turn to the ON or RUN position.
4. Press the brake pedal. The remote vehicle starter will disengage and the vehicle will operate normally.

Preheating or Precooling the Vehicle's interior

Before exiting the vehicle, set the temperature controls to the desired setting and operation. After the system starts the vehicle, the heater or air conditioner will activate and heat or cool the vehicle's interior to your setting.

Remote Start Safety Features



For safety and security reasons, the system will shutdown or prevent the remote vehicle starter from activating if any of the following occur:

- The vehicle's hood is open.
- The brake pedal is pressed prior to turning the ignition key to the ON position.
- The engine is over-revved (tach checking only).
- Valet Mode is active. Refer to the Valet Mode section of this manual on page 5.
- Remote Start Ready Mode is not set. Manual transmission vehicle's only.


Using the “Quick-stop” Feature


If you want to make a short stop and keep your vehicle running (to keep the interior warm or cool), the quick-stop feature allows you to do this while keeping your vehicle secure and your keys with you.

To engage Quick Stop:

1. Stop the vehicle and place the transmission in PARK.
2. With your foot off the brake pedal, press and release the  button two (2) times within two (2) seconds. The parking lights will turn on to confirm quick stop is entered.
3. Remove the keys from the ignition and exit the vehicle. Press the  button to lock the vehicle's doors if desired.


Operating the Daily Start Timer

The system has the ability to start your vehicle based on a 24-hour countdown timer. This feature requires a two-part activation sequence. From the remote, while in range of the vehicle, pressing both the  & **OPT** buttons together will activate the 24 hour countdown timer (the vehicle will start 24 hours from this time). Next, when you are finished operating the vehicle for the day, perform the following steps to complete the process.

1. Turn the ignition ON/OFF (vehicle must be disarmed).
2. Within ten (10) seconds, while pressing the brake, press and release the  button twice.
3. The vehicle will emit two (2) chirps and flash the parking lights four (4) times.

Temperature Start Mode

The system has the ability to start the vehicle if the temperature drops below a preset temperature threshold. Once activated, the system will only start the vehicle one time based on the temperature setting and will be cancelled if the vehicle is started with the key or remote started by the transmitter. Temperature is read from the module, located below the dashboard in most instances, and the vehicle's interior temperature may vary from the ambient temperature.

1. The vehicle must be armed.
2. Press and release both the  & **OPT** buttons together.

Note: This feature is defaulted OFF and must be set in option programming.

Operating the 2 / 4 Hour Start Up Timer Mode

The system has the ability to start the vehicle every two (2) or four (4) hours for a forty-eight (48) hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine. The default setting is four (4) hours.


WARNING!

Be certain that the vehicle is outdoors before using this or any remote starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.

To configure 2 / 4 hour start timer mode:

1. Press and hold the valet button.
2. Cycle the vehicle's Ignition ON/OFF one (1) time.
 - To set for 2 Hour (default) - Press the valet button two (2) times. The Parking lights will flash two (2) times for confirmation.
 - To set for 4 Hour (default) - Press the valet button four (4) times. The Parking lights will flash four (4) times for confirmation.

To activate the 2 / 4 hour start up timer mode:

1. Start the vehicle and let it run for more than fifteen (15) seconds.
2. Cycle the vehicle's Ignition to the OFF position.
3. Press and release the  button on the remote four (4) times.

The vehicle's parking lights will flash two (2) or four (4) times to confirm the timer mode is activated.

To exit the 2 / 4 hour start up timer mode:

- Remote start the vehicle using the remote control.
- Start the vehicle normally using the Ignition key.

Status LED, Light Flashes, and Siren/Horn Indications

Status LED Flash Indications

LED Flashes	Function
OFF	Disarmed
Slow Flash	Armed
Fast Flash	Passive Arming Countdown
ON (Solid)	Valet Mode
1 Flash / Disarmed	Zone 1 Trigger, Shock Sensor
2 Flashes / Disarmed	Zone 2 Trigger, Trunk / Hood
3 Flashes / Disarmed	Zone 3 Trigger, Door

Siren/Horn Chirp Indications

Chirps	Function
1	Arm
2	Disarm
3	Door Ajar Upon Arming
4	Disarm / Triggered

Parking Light Flash Indications

Flashes	Function
1	Arm
2	Disarm
3	Disarm / Triggered
ON (Solid or Slow Flash)	Remote Started

Additional 2-Way LCD Remote Control Functions

Additional Features of the Optional 2 Way LCD Remote Control

Display Illumination

Press and hold the **F** button for one (1) second. The display will illuminate for five (5) seconds.

Melody / Vibration Mode

To have the remote control vibrate or play a melody tone each time it receives a response from the vehicle press and hold **F** then press and release **0**.

Battery Save Mode

While in POWER SAVE MODE the 2-Way LCD transmitter will NOT look for any incoming signals from the main unit until a button is pressed. The LCD screen will display SAVE ON to indicate that power save mode is ON. To enter power save mode press and hold **F** then press **0**.

Stopping LCD Trigger Melody

To stop the alarm trigger melody if the system has been triggered WITHOUT disarming the system, press **0** button one time only, this will send a lock command to the vehicle at this time and the alarm will silence.

Parking Meter Countdown














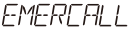



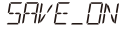






The parking meter countdown timer has six (6) preset times, to access the preset times and begin countdown press and hold **F** then press and release **OPT**, each additional press of **OPT** will increase the countdown time.

Adjusting the Clock and Timer Settings

The clock, alarm clock and programmable countdown timer are accessed through the Function Menu. Press and hold **F** for 5 seconds to access the function menu, once you have accessed the feature menu press and release **F** to scroll through each feature and follow the steps below to adjust the settings for each. Press and hold **F** for 5 seconds to exit the menu.

Clock Hour	Press ↔ to increase or OPT to decrease
Clock Minute	Press ↔ to increase or OPT to decrease
Alarm Clock Hour	Press ↔ to increase or OPT to decrease
Alarm Clock Minute	Press ↔ to increase or OPT to decrease
Alarm Clock Alert Tone	Press ↔ or OPT to change tone
Alarm Clock ON / OFF	Press ↔ to turn ON or OPT to turn OFF
Countdown Timer Hour	Press ↔ to increase or OPT to decrease
Countdown Timer Minute	Press ↔ to increase or OPT to decrease
Shutdown Alert Tone	Press ↔ or OPT to change tone
Countdown Timer ON / OFF	Press ↔ to turn ON or OPT to turn OFF
Remote Start Alert Tone	Press ↔ or OPT to change tone

LCD Remote Control ICON'S

	Locked / Armed		Unlocked / Disarmed
	Door Open		Trunk Open
	Hood Open		Alarm Notification
	Engine Running		Remote Start Shutdown
	Valet Mode		2nd Car Mode
	Shock Sensor		Shock Sensor OFF
	Vibrate Mode		Remote Page
	Transmitting		Out Of Range
	Battery Indicator		Power Save Mode
	Timer Start		Temp Start
	Alarm Clock		Count Down Timer
	Time Display		Temp Display

Programming Remote Controls

To Program The Remote Controls

1. Cycle the vehicle's ignition switch to the ON position.
2. Press and release the valet button on the antenna three (3) times. The LED on the antenna will turn on solid to indicate the system is ready for remote control programming.
3. Press the **0** button on the remote control. The LED on the antenna will flash one (1) time to confirm the remote has been programmed.
4. Repeat step 2 above for each additional remote control.

Replacing Remote Control Batteries

5 Button Remote Control - Model 185SP

The CR2032 battery inside each remote control should last approximately 1 year under normal use. When the batteries become weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the small LED on the remote control will dim. To replace the remote control batteries:

1. Using a coin, disassemble the halves of the remote control.
2. Remove the old battery, observing the +/- symbols on the batteries and replace with a new battery.
3. Reassemble the halves of the remote control.
4. Test operation of the remote control.

2 Way LCD Remote Control - Model 18RELCD

The battery inside the 2-way LCD remote control is rechargeable and should last approximately 30-60 days under normal use. When the battery becomes weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the battery icon on the LCD remote control will show 1 bar or less.

To recharge the remote control.

1. On the back of the remote; Pull tab with USB symbol up and away from the back case.
2. Rotate USB tab from right to left to slide out the remote charging port.
3. Press USB tab into place. The lock will engage.

Repeat the process above in reverse to stow the charging port.



LIMITED LIFETIME WARRANTY

Applies to Prestige Series Control Modules, Sirens, Sensors, and Relays.

Voxx Electronics Corporation (the Company) warrants to the original purchaser of this product that should this product or any part thereof, (other than transmitters) under normal use and conditions, be proven defective in material or workmanship during the lifetime of the vehicle, in which it was originally installed from the date of original purchase such defect(s) will be repaired or replaced with new or reconditioned product, (at the Company's option) without charge for parts or repair labor. A transmitter is warranted for 12 months from the date of original purchase.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station. This Warranty is not transferable.

This Warranty does not cover damage to the vehicle's electrical system or costs incurred for removal or reinstallation of the product. This Warranty does not cover batteries, broken LCD or OLED display screens, nor apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, abuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

The company does not warrant that this product cannot be compromised or circumvented. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT WITHOUT COST OF INSTALLATION.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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FCC COMPLIANCE

This device complies with Part 15 of the FCC rules and with RSS-210 of Industry Canada. 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 any interference that may cause undesired operation.

Warning!

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

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