CONNECTED

RFK 2501
OWNER GUIDE

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WELCOME TO CONNECTED

Congratulations on the purchase of your Connected remotes! Please take a moment to review the following table of contents to help you quickly access the information you need.

REMOTE INSTALLATION REQUIREMENTS

Please take note of the following requirements before installing your Connected remote:

1. A functional compatible remote start system must already be installed in your vehicle.
   (Please consult your technician for compatibility details)
2. A maximum of 4 remotes can be programmed to your system.
3. Your Connected remote must be installed by an authorized dealer.

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REMOTE OVERVIEW

Please take a moment to familiarize yourself with your Connected remote's general features.

Technology	FM 2-WAY SST
Max. Range	5000 feet
Buttons	5
Transmit Confirmation (TX)	LED
Receive Confirmation (RX)	LED + Chime
Batteries Required	2 x CR2016
Avg. Battery Life	1 Year
Warranty	1 year

COMMANDS & CONFIRMATIONS

In order to get the most out of your Connected remote, please take a moment to get acquainted with the following commands and confirmations below:

NOTES:

1. All functions must be enabled by an Authorized Dealer during installation to be functional on remote
2. **Blue icons = Press & release button**
3. **Green icons = Press & hold button for 3 seconds**
4. Coma (,) between icons = Press buttons one after the other
5. Plus (+) between icons = Press buttons together
6. Timeout between each button press = 3 seconds
7. Function* = Also Available in 2nd Car Mode

BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
	Lock & Arm*	Secures your vehicle by locking the doors and arming the factory alarm.	1 chirp, 1 flash of LED #1
	Unlock & Disarm*	Accesses your vehicle by unlocking the doors and disarming the factory alarm	2 chirps, 2 flashes of LED #2
or	Panic*	Triggers the panic horn or Siren	3 chirps, flashes of LED #1 & #2
	Start *	Starts the engine	2 chirps, 1 flash of LED #3
	Stop*	Stops the engine	2 long chirps then 3 chirps, 2 flashes of LED #2

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BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
	Extended Runtime*	Seamlessly extends your engine runtime without restarting your vehicle.	3 chirps, 1 Flash of LED #3
	Trunk Release*	Releases the trunk or Opens or Closes Power Liftgate	3 chirps, 1 Flash of LED #1-2-3
	2nd Car Operation	Controls two Connected equipped vehicles using one remote. Works with all functions marked with an asterisk (*).	2 chirps, 2 Flash of LED #1 or 2 or 3
	Quick vehicle Status	Quick Vehicle Status (2way transmitter only)	While engine is running = LED #3 will flash quickly every 5 seconds **After button press :** - No Flash : Engine is not running - 1x Flash of LED #3 : Engine currently running - 2 x Flashes of LED #3 : Engine Not running, Reservation Mode On (Manual transmission) - 3x Flashes of LED #3 : Engine Not running, Cold Weather mode On
	System Query	Queries remote starter for engine status and remaining runtime	If engine is NOT running = 1 chirp, 1 Flash of LED #1 = Doors locked 2 chirps, 2 Flashes of LED #2 = Doors Unlocked If engine is running = 3 chirps, then - LED # 1-2-3 On = 4/4 remaining runtime - LED # 1-2 On = 3/4 remaining runtime - LED # 1 On = 1/2 remaining runtime - LED # 1 Flashing = less than 1/4 runtime

BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
F, 🔒	AUX 1	To be completed by Authorized Dealer if applicable	1 chirp, 1 flash of LED #1
F, 🔓	AUX 2	To be completed by Authorized Dealer if applicable	1 chirp, 1 flash of LED #2
F, ↻	AUX 3	To be completed by Authorized Dealer if applicable	1 chirp, 1 flash of LED #3
F, **F**, 🔒	AUX 4	To be completed by Authorized Dealer if applicable	2 chirps, 2 flashes of LED #1
F, **F**, 🔓	AUX 5	To be completed by Authorized Dealer if applicable	2 chirps, 2 flashes of LED #2
F, **F**, **F**, 🔒	Battery Power Level	Current transmitter battery level.	Transmitter transmit LED blinks : - LED #1-2-3 = 100% - LED #1-2 = 50% - LED #1 = 25% - 5 flashes of LED #1-2-3 = 10%
–	Quick Low Battery indicator	Quick Low battery indicator	After any button press : Remote will operate normally then flash 5x the transmit LED. Replace batteries.
Ignition Key On + 🔒 + 🔓	Valet Mode ON/OFF	Turns off remote start and security features when servicing your vehicle or valet parking. Keyless entry features remains functional.	ON : 1 chirp, 1 flash of LED # 1 - 2 OFF : 2 chirps, 2 flashes of LED # 1 - 2
🔒 + ↻	Cold Weather Mode ON/OFF	Sets your vehicle to automatically remote start every 2, 3 or 4 hours (programmable). Please see your retailer for more details.	ON : 1 chirp, 3 flashes of LED # 3 OFF : 2 chirps, 2 flashes of LED # 2 - 3

BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
F, F, F, ⟳	Start button Behaviour Configuration	Configure the Start button behaviour upon pressing button to send the Start command	Transmitter transmit LED blinks : - 1x flash = 1 second press - 2x flashes = 2x 1 second press - 3x flashes = 3 second press Press 🔓 to change selection. When satisfied, Press and Hold ⟳ to save selection and exit configuration mode.
🔲 + ⟳, 🔓	Query Remote Firmware Version	Displays remote firmware version inside remote	Transmitter transmit LED blinks : - 1x flash, pause, 3 flash = V.1.3
🔲 + ⟳, 🔓	Query Remote Production date code	Displays remote production date code	Transmitter transmit LED blinks : - 1x flash, pause, 6 flash = 16 = 2016

REPLACING REMOTE BATTERIES

Follow the steps below to replace the batteries in your Connected remote:

1. On the backside of your remote, remove the 2x mini-phillips screws and seperate the front and back part from the transmitter.
2. Remove the old batteries and replace by two new CR2016 batteries.
3. Close back the front and back of the transmitter and reinstall the 2x screws.

WHEN SERVICING YOUR VEHICLE

To ensure safety during vehicle servicing, the remote starter must be placed in "Valet Mode". The "Valet Mode" will disable remote start functionality. To activate or deactivate the "Valet Mode" from your Connected remote, follow the instructions belows.

FUNCTION	ACTION	# OF PARKING LIGHT FLASHES
Valet Mode ON	Turn ignition ON, then press	1
Valet Mode OFF	🔒 + 🔓	2

REMOTE START TROUBLESHOOTING

If your Connected remote fails to start the vehicle, the parking lights will flash a number of times according to the possible remote start error. Please consult your specific Remote Starter owners guide for error details. Please consult your retailer for more details.

ONE-YEAR LIMITED WARRANTY

Lightwave Technology Inc. warrants to the original purchaser of the Connected product that the following components product shall be free of defects in material and workmanship under normal use and circumstances for the period of one (1) year from the date of original installation, excluding battery replacement.

In the event of any product malfunction during the Warranty period, the original purchaser must return to the Authorized Dealer where it was originally purchased with the original proof of purchase. If a malfunction is detected, the Authorized Dealer will elect to repair or replace the product at its discretion. Labor costs may be applicable and are at the discretion of the Authorized Dealer.

THE ONE-YEAR LIMITED WARRANTY IS AUTOMATICALLY VOID IF:

> An original proof of purchase is not provided when servicing the product during the warranty period;
> The Connected product is transferred to another vehicle;
> The vehicle in which the product was originally installed is transferred to a new owner.

Lightwave Technology Inc. is not responsible 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 have resulted from the installation or operation of a Connected product.
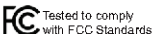
IC STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3 (B)/NMB-3(B)   FC Tested to comply with FCC Standards

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