



SL-3S 3-Channel Security with Keyless Entry System



USERS MANUAL

This unit is designed for professional installation only.

For Warranty information:
Please visit our website at www.silencer.com

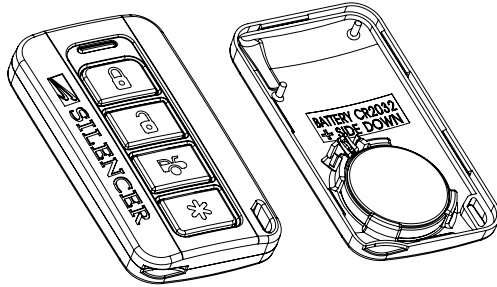
REMOTE CONTROL TRANSMITTERS:

CHANGING THE BATTERY IN YOUR TRANSMITTERS

SLRF434: The transmitter uses one (1) 3-volt lithium ion battery (#CR2032) with the (+) side facing upward. To replace the battery, you will need to use a small flat blade screwdriver. Locate the small notch on the lower right side of the transmitter case next to the key ring. Using the flat blade screwdriver, carefully pry the top case from the bottom case. It should snap apart after breaking the seal. Before removing the battery note the direction of the positive (+) terminal. Place the new battery in exactly the same manner, being careful not to bend or damage the contact terminal. Snap the cases back together and then test the transmitter to insure it arms and disarms the alarm.

SLRF434 Transmitter Battery Replacement CR2032

+Side DOWN



OPERATION

TRANSMITTER OPERATION

Transmitter Button	System Function	Remark
Button	Lock door / ARM	ARM (OPTIONAL)
- Button	Arm and Delete Optional Sensor	Press twice. (OPTIONAL)
Button	Car Locator	While System Armed.
Button for 3 seconds	Panic function	Press 3 seconds
Button	Unlock Door / DISARM	
- Button	Two Steps Door Unlock & Disarm System	Press twice within 3 seconds. (optional installation and programming required)
Button for 3 seconds	Pop Trunk Release	Press 3 seconds
+ Button	Silent LOCK / UNLOCK	Ignition in "OFF" position.
+ Button for 1 seconds	Activate Car-Jacking (OPTIONAL)	Ignition in "ON" position.
	SILENT LOCK / UNLOCK or CH4	Must be programmed to use as CH4.
+	Switching code For 2nd Car Operation.	Press and hold until TX LED is on

CHIRP INDICATORS:

Chirp	Function
1 chirp	Arm
2 chirps	Disarm
3 chirps	Defective Reminder
4 chirps	Disarm / Triggered
6 chirps	Car Locator


PARKING LIGHT:

Parking light	Function
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm / Triggered
12 flashes	Car Locator
Constant On	Under Remote Start

ALARM OPERATING CONDITION:



	Siren / Horn	Parking Light	LED	Doors	Starter	Dome Light
1. Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disable	
2. Disarming	2 or 4 Chirps	2 or 3 Flashes		Unlocking		Turns on for 30 -second
3. Trigger	Alarming	Flashes	Slow Flash		Disable	Flashes
4. Passive Starter Disable			Fast Flash		Disable	
5. Panic	Alarming	Flashes				Flashes
6. Car-Jacking	Alarming	Flashes			Disable	Flashes
7. Car Locator	6 Chirps	12 Flashes		Locking		

ACTIVE ARMING – LOCK & ARM:

Press  button on the transmitter.


The siren will chirp once and parking light will flash once indicating that the system is now armed. The vehicle's doors will lock upon arming if interfaced with the security system.

DEFECTIVE SENSOR REMINDER: If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar.

SILENT ARMING / DISARMING: Press the transmitter  and  buttons at the same time. This will arm or disarm your security system, No chirp sound will be heard, arm / disarm confirmation will be through the vehicles parking lights only.

SENSOR BY-PASS:

The sensor bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

Sensor By-Pass : Press the  button two times within 5 seconds will arm the security system and by-pass the shock sensor.




PASSIVE ARMING (Programmable)

Active arming / disarming is controlled by your security system via the remote transmitter. This security system is equipped with an optional Passive Arming feature which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows.


1. Turn the ignition to the "OFF" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you reopen any door / hood / trunk, the security system LED will stop flashing. It will begin flashing again once all vehicle entrances are closed.
3. After the 30-second time has elapsed, the security system will automatically "ARM". The siren will chirp [1] time and the parking lights will flash [1] time.

PASSIVE ARMING WITH PASSIVE DOOR LOCKING

The vehicle doors will automatically lock after the passive arming cycle has been completed.


PASSIVE ARMING BY-PASS: While the system is disarmed, Press the  button twice, the system will respond with [1] chirp and LED will turn "ON". The security system will remain in this temporary state for as long as you wish. To exit passive by-pass, press the transmitter  or  buttons and the system will return to normal status.

ACTIVE DISARMING – UNLOCK & DISARM:

1. Press  button on the transmitter.
2. The siren will chirp twice and the parking lights will flash twice indicating that the security system is now disarmed. The vehicle's doors will unlock and the dome light will turn on for 30 seconds upon disarming. (Note: Power door locks and dome light must be installed with the security system.)

TAMPER DISARMING: If the alarm is triggered, upon disarm the system's siren will chirp 4 times, and the parking lights will flash 3 times telling you the alarm has been triggered during the last armed state.

PATHWAY ILLUMINATION: When receiving an unlock /disarm signal, this feature will turn the parking lights "ON" for 30 seconds and for 10 seconds upon the lock signal. (Programmable)

TWO STEPS DOOR UNLOCK (Optional): This feature will independently unlock the driver's door only when disarming the security system. Pushing the  button a second time within 3 seconds will unlock the other doors.

AUTOMATIC RE-ARM: If this feature is selected, the security system will automatically re-arm itself in 60 seconds after disarming with remote transmitter. Automatic rearm will cancel if any door is opened before the 60 seconds timer has elapsed.

DISARMING WITHOUT A TRANSMITTER

The Override function may be used if the remote transmitter is lost or inoperative.

1. Enter the vehicle and turn the ignition switch to the 'ON' position.
2. (Alarm will sound.)
3. Within 10 seconds push and release the valet switch. The alarm will stop sounding and enter the disarm mode. You can now start and operate the vehicle normally.

VALET MODE:

The valet switch allows you to temporarily bypass all alarm functions eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm functions are bypassed, however, the remote panic feature and remote door locks will remain operational.


Enter Valet Mode:

1. Turn the ignition to “**ON\OFF\ON**” position.
2. Push and hold valet switch for 3 seconds or until the LED turns on. The LED will remain on as long as the system is in ‘valet mode’.

Exit Valet Mode:






1. Return to normal operation, turn ignition ‘**ON\OFF\ON**’.
2. Push and hold valet switch for 3 seconds; the LED will turn off indicating the system is exiting the valet mode.

CAR LOCATOR

Under armed mode, press the  button to active car locator function. The siren will chirp 6 times. The parking light will flash 12 times, for you to easily locate your car.

PANIC FUNCTION:

The transmitter can be used as a remote panic switch to manually trigger the alarm in case of emergency.

1. Press and hold the  button for 3 second. The alarm will immediately sound.
2. During panic mode, the normal function of this transmitter button will be disabled. The transmitter  and  buttons can be used to lock and unlock the door (if the option is installed), however once the  button is pressed, the vehicle's starter disable device, (where installed) will be disengaged allowing the vehicle to start.
3. To stop the alarm, press the lock  button on the remote control or press the lock button for 3 seconds.
4. If the button is not pressed, the alarm will automatically stop after 30 seconds.

TRIGGER THE SYSTEM

When armed, your vehicle is protected as follows:

Light impact will trigger the warn-away signal.

Heavy impacts / Doors open /(if installed) Hood open / (if installed) Trunk open / Turning on the ignition key will trigger the programmed sequence.

The starter disable relay (if installed) prevents the vehicle's starter from cranking. The siren, horn, parking lights, and dome light will turn on alerting of an intrusion for 30 seconds. Then it will stop and automatic reset and re-arm. If the any one of the sensors or detectors is still active, the alarm system will sound a **maximum of 3 times of 30 seconds cycles**.

NOISE ABATEMENT CIRCUIT:

Your system has a “Noise Abatement Circuit”. It prevents annoying repetitive trigger sequences due to faulty door pin switches or environmental conditions such as thunder, jackhammers airport noise, etc.



Here's how “Noise Abatement Circuit” works: The alarm triggers five times. Each time, the same sensor or switch has triggered the alarm; the “Noise Abatement Circuit” will interpret this pattern of triggers as a false alarm. After the third trigger, the “Noise Abatement Circuit” ignores, or bypasses, that sensor or switch until a different sensor or switch is trigger.

“Noise Abatement Circuit” covers doors (Hood/Trunk) differently: If the alarm is triggered by an open door for three full cycles, the doors will be bypassed until the trigger ceases.

ANTI CAR- JACKING (Programmable)

Warning: If you don't need the carjacking function in this alarm system, be sure to set carjacking feature "OFF". This systems default setting is "OFF" for all carjacking modes.

ACTIVE ANTI CAR JACKING:

1. Under ignition ON, press and hold the  and  buttons at the same time for 2 seconds. The parking lights will turn on for 1.5 seconds to indicate the system has entered the anti car-jacking mode.
2. Once the system in anti car-jacking mode, the system will be triggered when any door is opened and closed while the ignition is "ON".

PASSIVE ANTI CAR- JACKING: (Programmable)

It will operate as noted below:

1. Turn the ignition switch to the "ON" position and the system will arm.
2. Once the system is armed, if you are forced from the vehicle, the system will trigger when the door is opened and closed while the ignition is "ON".

TRIGGERING THE ANTI CAR -JACKING MODE:

- A). 50 seconds after the system has been triggered. The siren will start chirping for 15 seconds.
- B). During this 15 second period of chirping, you will be alerted to push the valet switch once to turn off the car-jacking feature. If not, it will enter a second timer for carjacking.
- C). 65 seconds after the system has been triggered, the siren will start sounding and the parking lights will start flashing.
- D). 90 seconds after the system has been triggered,
 1. The siren will sound and the parking lights will flash, and
 2. The starter disable will activate to prevent the vehicle from starting.
 3. It will remain active until the vehicle's battery power is exhausted.

OVERRIDE THE SYSTEM TO TURN OFF ANTI CAR- JACKING:

Turn the ignition switch from OFF to ON, and within 10 seconds push valet switch, the siren will stop and the system disarmed

Note: If you use password pin code to double protect the vehicle security, you will need to use it to completely disarm the system.

IGNITION CONTROL DOOR LOCK/UNLOCK. (Programmable Feature)

If the vehicles door locks have been interfaced to the security system, the system will automatically lock the vehicle's doors when the ignition is turned "ON" and /or unlock the vehicle's doors when the ignition is turned "OFF". (Default setting is "OFF")

TRUNK RELEASE, (CHANNEL 3) OUTPUT.



Press and hold  button on the transmitter for three seconds to remotely control the trunk release.

SECOND VEHICLE SECURITY OPERATION:

Your 4-button remote transmitter can be utilized to control a second vehicles security system, To program the remote control transmitter to a second vehicle, follow the instructions for Transmitter programming.





Standard Transmitter

Prior to pushing any button on the transmitter. Press  and  buttons together on the transmitter.

Once  and  buttons are pressed the LED on the transmitter will illuminate for 3 seconds to indicate the second transmitter pin code has built-in.

While the LED is illuminated, press any button on the remote control transmitter to control a second vehicle security system.

SHOCK SENSOR ADJUSTMENT

1. Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in the OFF position.
2. Push the Valet switch 5 times holding in on the 5th push until a long chirp is heard. Then release the valet switch. You are now in the Alarm feature 'Shock Sensor' programming mode.
3. Press and hold the  button for 2 seconds. One long siren or horn chirp to indicate the unit is ready to accept adjustments of the shock sensor.
4. Press  button on the transmitter once. This will **decrease** the sensitivity level by one step. Each time the button is pushed, a decrease is made the siren /horn chirp will respond with [1] chirp, while 2 chirp indicates the shock sensor is OFF.
5. Press  button on the transmitter once. This will increase sensitivity level by one step. Each time an increase is made the siren/horn chirp will respond with [1] chirp, while 2 chirp indicates maximum sensitivity.
6. Hit the bumper or strong metal part of the vehicle to test the threshold level of the sensor.
 - a). Activate the warn-away (first stage the shock sensor), the siren or horn will emit a short chirp.
 - b). Activate the full alarm (second stage the shock sensor), the siren or horn will emit a long chirp.
7. When you are satisfied with the setting, press the  button to lock in the adjustment. One long siren or horn or horn chirp will indicate the unit has locked in the adjustment.

Note: If 30 seconds of inactivity expires, or you turn on the ignition during of above steps, the unit will exit the program mode and return to the disarmed mode. Three long chirps will confirm exit.

SILENCER LIMITED LIFETIME WARRANTY

Magnadyne Corporation or its authorized agents will, for the life of the vehicle and to the original purchaser, repair, replace or refund the retail sales price of said product or any part thereof, at the option of the Magnadyne Corporation or its authorized agents, if said product or part is found defective in materials or workmanship, when properly connected and operating on the correct power requirements designated for the specific product. This warranty and Magnadyne Corporation or its authorized agents obligations, hereunder do not apply where the product was: damaged while in the possession of the consumer, subjected to unreasonable or unintended use, not reasonably maintained, utilized in commercial or industrial operation, or serviced by anyone other than Magnadyne Corporation or its authorized agent, or where the warning seal on the product is broken or the power plugs or wires are detached from the unit. Magnadyne Corporation or any of its authorized agents do not assume any labor costs for the removal and reinstallation of any product found to be defective, or the cost of transportation to Magnadyne Corporation or its authorized agents. Such costs are the sole responsibility of the purchaser.

This warranty does not cover the cabinet, appearance items, normal wear and tear or accessories used in connection with the product resulting from improper installation, alteration, accident, misuse, abuse or acts of nature.

This Limited Life Time Warranty applies only to the receiver section of the security system. Neither the siren, transmitters, wire harness or any accessory item added to or used with a Remote Mobile security system are covered by this Limited Life Time Warranty. Sirens, transmitters, wire harness or any accessory item are covered by our standard 12 month limited warranty.

Magnadyne Corporation or its authorized agents shall not be liable to anyone for consequential or incidental damages or claims that may arise due to failure of product to operate properly except those accorded by law. Magnadyne's or its authorized agents liability to the repair, replacement of the product as stated above if all conditions of the warranty are met. No expressed warranty or implied warranty is given except those set forth herein. Magnadyne does not warrant or guarantee against break in damage or the theft of the vehicle in part or whole, or against the loss or damage to the contents of any vehicle in which a security system is installed. Magnadyne security systems are only a deterrent against possible theft.

This warranty extends only to the original purchaser of the product and for the vehicle in which it was originally installed. This warranty is not transferable or assignable to any person or vehicle. Defective merchandise should be returned to the original point of purchase or secondly to Magnadyne Corporation, 1111 W. Victoria Street, Compton, CA 90220. A return authorization must be obtained before sending, or merchandise may be refused.



LIMITED LIFETIME WARRANTY REGISTRATION CARD

Complete and mail now. **Please print clearly.**

LAST NAME										FIRST NAME										INITIAL			
ADDRESS																							
CITY															STATE				ZIP				
DEALER																							
DATE OF PURCHASE						MODEL #						YEAR						LICENSE #					
MAKE OF CAR																							

It is the purchaser's responsibility to register this product for any future warranty service.

Warning: Some batteries may contain Perchlorate

What is Perchlorate? Perchlorate is both a naturally occurring and manmade contaminant increasingly found in groundwater, surface water and soil. Most perchlorate manufactured in the U.S. is used as an ingredient in solid fuel for rockets and missiles. In addition, perchlorate-based chemicals are also used in the construction of highway safety flares, fireworks, pyrotechnics, explosives, common batteries, and automobile restraint systems. Perchlorate contamination has been reported in at least 20 states. Perchlorate greatly impacts human health by interfering with iodide uptake into the thyroid gland. In adults, the thyroid gland helps regulate the metabolism by releasing hormones, while in children; the thyroid helps in proper development. Perchlorate is becoming a serious threat to human health and water resources. "Perchlorate Material – Special handling may apply." For more information, go to <http://www.dtsc.ca.gov/hazardouswaste/perchlorate/>

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