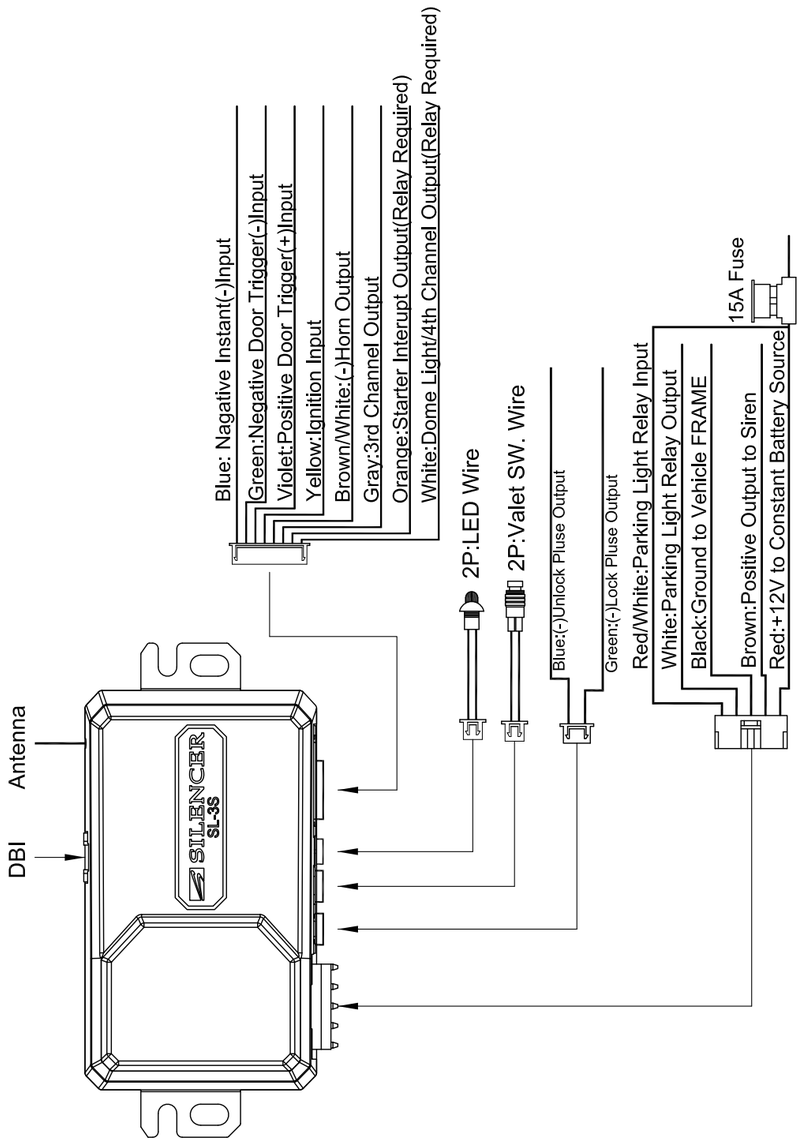
QUICK START INSTALLATION MANUAL

If you are not proficient in the installation of this product or would like a full version of the installation manual, Please visit our web site @ www.silencer.com

FOR PROFESSIONAL INSTALLATION ONLY!



This device complies with Part 15 of the FCC Rules. 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 interference that may cause undesired operation.

IM-QR-SL-3S rev A

SILENCER® SECURITY SYSTEMS

SL-3S

ALARM FEATURE "A" PROGRAMMING:

1. Turn the Ignition 'switch 'ON/OFF' **3** TIMES and stay in **OFF** position.
2. Push the Valet switch **3** times and hold in on the **3rd** push. When a long chirp is heard, release the valet switch. You are now in the Alarm feature **A** programming mode.
3. Press the transmitter button corresponding to the feature you want to program.
4. Press the transmitter button again to change the feature. Simply keep pressing the transmitter button again until the module advances to your desired setting.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps /LED two pulses	Three Chirps /LED three pulses	Four Chirps /LED four pulses
1 🔒	**Active arming**	Passive arming without passive door locking	Passive arming with passive door locking.	
2 🔓	**Automatic Rearm off**	Automatic Rearm on		
3	**45 seconds delay Door Ajar error chirp.**	Instant Door Ajar error chirp		
4 ✱	**Siren Confirmation chirp on only**	All Confirmation chirps On	Horn Confirmation chirp on only	All Confirmat ion chirps off
5 🔒 + 🔓	**White wire= Dome Light Output**	White wire= 4th Channel pulsed	White =4th channel Momentary	White =4th channel Latched
6 🔒 + ✱	**Lock/Arm & Unlock/Disarm Confirmation Chirps**	Lock/Arm Confirmation Chirp Only		
7. 🔒+	**ALARM with Keyless Entry**	Keyless Entry ONLY		
8.✱ +	**Car Jacking feature Off**	Car Jacking feature On		

Exit: Turn Ignition to 'ON' position, or leave it for 15 seconds. 3 long chirps will confirm exit.

ALARM FEATURE "B" PROGRAMMING:

1 Turn the Ignition 'switch 'ON/OFF' **3** TIMES and stay in **OFF** position.

2 Push the Valet switch **4** times and hold in on the **4th** push. When a long chirp is heard, release the valet switch. You are now in the Alarm feature **'B'** programming mode.

3 Press the transmitter button corresponding to the feature you want to program.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulses	Three Chirps / LED three pulses	Four Chirps / LED four pulses
1 🔒	Pathway illumination feature "off"	Parking light turns "on" for 30-second upon an unlock signal	Parking light turns "on" for 30-second unlock signal & 10- lock	
2 🔓	**Ignition controlled door locks & unlocks**	Ignition controlled door locks only	Ignition controlled door unlocks only	Without ignition controlled door locks & unlocks
3	**0.8-second Door lock pulses.**	3.5-second Door lock pulse.	Double pulse unlock	Comfort feature
4 ✱	**3rd Channel Trunk Pulsed,**	3rd Channel Trunk Momentary		
5 🔒 + 🔓	**✱ Button = Silent Arm/Disarm**	✱ Button = channel 4 AUX 1		
6 🔒 + ✱	**Gray Wire = Trunk (Channel 3) Output**	Gray Wire = Two Step Door Unlock Output		
7. 🔒 +	**Horn chirp 20 mS**	Horn chirp 50 mS	Horn chirp **30** mS	Horn chirp 10 mS

ALARM FEATURE "C" PROGRAMMING:

1. Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in **OFF** position.
2. Push the Valet switch **5** times and hold on the **5th** push until a long chirp is heard then release the valet switch. You are now in the Alarm feature '**C**' programming mode.
3. Press and hold the transmitter 🔒 button for two seconds to enter shock sensor program mode.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulse
1 🔒		Shock Sensor Program Mode
2. ✱	**ADS DBI protocol**	Fortin DBI Protocol
3 🔒 + 🔓	**No Function**	DBI start output on channel 4 ✱ Button

ADJUST AND TEST THE SENSITIVITY LEVEL OF THE SHOCK SENSOR

Turn the Ignition switch 'ON/OFF' **3** TIMES and stay in **OFF** position.

Push the Valet switch 5 times holding in on the 5**th** push. until a long chirp will be heard. Release the valet switch. You are now in the feature 'Shock Sensor' programming mode.

Press and hold 🔒 button for 2 seconds. One long siren chirp will indicate the unit is ready to accept adjustments of the shock sensor. Press 🔓 button on the transmitter once. This will **decrease** sensitivity level by one. Each time the button is pushed and a decrease is made the siren/horn chirp will respond with [1] chirp. Two chirps indicate the minimum sensitivity. Warn away & full trigger will be **deleted** when minimum sensitivity is selected. **Shock sensor OFF.** Press 🔓 button on the transmitter once. This will increase sensitivity level by one. Each time an increase is made the siren/horn chirp will respond with [1] chirp. Two chirps indicate the maximum sensitivity. 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 will emit a short chirp.

b). Activate the full alarm (second stage the shock sensor), the siren will emit a long chirp.

When you are satisfied with the setting, press the button to lock in the adjustment. One long siren 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. Three long chirps will confirm exit.

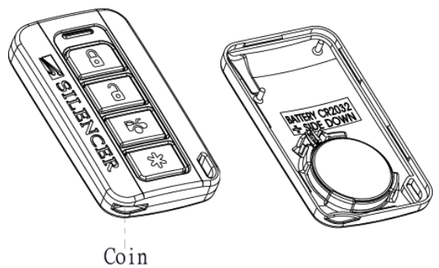
Quick Start
OPERATIONS MANUAL

Please register your product at **www.silencer.com/manual** .

If you are not sure or do not understand any part of the quick start manual, please download the complete operations manual available at www.silencer.com/manual.

CHANGING THE BATTERY IN YOUR TRANSMITTERS

SLRF434: The transmitter uses one 3-volt lithium ion batteries (#CR2032) To replace the battery, you will need to use a small flat blade screwdriver. Locate the small notch on the lower left 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 batteries 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 (1)
+ Side DOWN

TRANSMITTER PROGRAMMING

Enter:
1. Turn the Ignition 'switch 'OFF/ON' **3** TIMES and stay in **ON** position. Within 15 seconds.
2. Push the Valet switch **3** times and hold in on the **3rd** push, when a long chirp is heard then release the valet switch. You are now in the Transmitter programming mode.

Program:
1. Press any button on transmitter 1 until the siren responds with a confirming chirp; the first transmitter is now programmed.
2. Press any button on the second transmitter until the siren responds with a confirming chirp; the second transmitter is now programmed.
3. Apply the same procedure to program 3rd and 4th Transmitters.

Exit: Turn Ignition to 'OFF' position, or leave it for 15 seconds. 3 long chirps and 3 parking Light flashes will confirm exit.

Note: If more than 4 transmitters programmed, the system will only keep the last four.

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	
+ *	Switching code for 2nd Car Operation	For 1-way TX only, Press & hold until TX LED on

ACTIVE LOCKING – LOCK & ARMING:

1. Press button on transmitter.
2. The siren or horn will chirp once and the parking lights will flash once indicating that the system is now armed. The vehicle doors will lock upon arming when interfaced with the security system.

Note: **Defective sensor reminder:** If the siren or horn sounds 3 chirps, then you have left a door, trunk, or hood lid ajar. (OPTIONAL)

SILENT LOCKING AND UNLOCKING : ARMING / DISARMING: Press the + button together on the transmitter to LOCK or UNLOCK your security system, No chirp sound will be heard; arm / disarm confirmation will be through the vehicles parking lights only.

SHOCK SENSOR / OPTIONAL SENSOR BY-PASS: Pressing the button on the transmitter twice within 3 seconds will arm the security system and by-pass the shock sensor. The system will chirp one additional time to confirm the sensor bypass mode was activated. 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

PASSIVE LOCKING OR ARMING: Programmable

Active arming / disarming is controlling 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 30-second timer has elapsed, the security system will automatically "ARM". The siren or horn will chirp [1] time and the parking lights will flash [1] time.

PASSIVE DOOR LOCKING: Programmable

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

ACTIVE UN-LOCKING – UNLOCK & DISARM:

1. Press the button on the transmitter.
2. The siren or horn will chirp twice and parking lights will flash twice to indicate that the security system is now disarmed. The vehicle doors will unlock when interfaced with the security system.

TAMPER DISARMING: (OPTIONAL). If the alarm is triggered; Upon disarming the system the siren or horn will chirp 4 times and parking lights will flash 3 times. This will indicate that the alarm has been triggered while armed.

TWO STEP DOOR UNLOCK: (OPTIONAL) This feature will independently unlock the driver sdoor only when disarming the security system. Pushing the button on the transmitter a second time within 3 seconds will unlock the entire vehicle. (Optional, Additional installation required).

AUTOMATIC RE-LOCKING or RE-ARM: If this feature is selected, the security system will automatically re-arm itself 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 'ON position. (Alarm will sound.)
2. 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.

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 on the transmitter for 3 seconds. The alarm will immediately sound.
2. To stop the alarm, press the button on the transmitter, the panic mode will be turned off immediately.
3. If the button is not pressed, the alarm will automatically stop after 30 seconds.

TRIGGER THE SYSTEM: (OPTIONAL) If alarm option is installed.

When armed, your vehicle is protected as follows:
1. Light impacts will trigger the warn-away signal. A long chirp from siren /horn.
2. Heavy impacts / Doors open / Hood open / Trunk open / Turning on the ignition switch- All will trigger the programmed sequence.

The starter disable relay (if installed) prevents the vehicle s starter from cranking. The siren or hornand parking lights will turn on to alert of an intrusion for 30 seconds. Then the siren or horn will stop and automatically reset and re-arm. If any the sensors or detectors are still active, the alarm system will sound a maximum of 3-30 second cycles.

ANTI CAR-JACKING: (OPTIONAL) If alarm option is installed.

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

1. TRANSMITTER ACTIVATES THE CAR JACKING:

Press and hold + button on the transmitter for 1 second while the vehicle s ignition is ON. The parking light will turns on for 1.5" seconds to indicate car jacking activated.

2. DOOR SWITCH ACTIVATE CAR JACKING:
1. Turn the ignition switch to "ON" position, the system is armed.
2. Once the system is armed, if you are forced from the vehicle, the system will active the carjacking trigger when the door is opened and closed while the ignition is "ON".

TRIGGER THE CAR JACK MODE:

3-timer circuits will function as follows:

First timer:
a. 50 seconds after the system has been triggered. The siren or horn will start chirping for 15 seconds.
b. During this 15 seconds period of chirping, you will be alerting to push the **valet switch** once to turn off the car-jacking feature.
c. If not, it will enter second timer car jacking feature.

Second timer:

65 seconds after the system has been triggered. The siren or horn starts alarming and the parking light starts flashing.

Third timer:

90 seconds after the system has been triggered
a. The siren or horn will still be alarming and the parking light flashing.
b. The starter disable will activate to prevent the vehicle from starting.
c. It will remain active until the vehicle's battery power exhausted.

OVERRIDE THE SYSTEM TO TURN OFF CAR JACKING:

Turn the ignition switch from OFF to ON, and within 10 seconds push **valet switch**. The siren or horn will stop and the system will be disarmed

IGNITION CONTROL DOOR LOCKS.

If the vehicle s 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 sdoors when the ignition is turned "OFF".

TRUNK RELEASE: Press and hold button on transmitter for three seconds to remote control the trunk release or other electric devices. (Note: Vehicle must have an electronic trunk release)

CAR LOCATOR : Press the button on the transmitter when the vehicle is in the armed / locked mode to active car locator function. The siren or horn will chirp 6 times. The parking light will flash 12 times, allowing you to easily locate your car.

ALARM OPERATING CONDITION: (OPTIONAL)

Function	Siren or horn	Parking Lights	LED	Doors	Starter Disable	Pager Option
1. Arm	1 Chirp	1 Flash	Slow flash	Locking	On	
2. Disarm	2or4 Chirps	2 or 3 Flashes	Off or Fast flash	Unlocking	Off	
3. Trigger	Alarming	Flashing	Slow flash		On	On
4. Panic	Alarming	Flashing	Slow flash	Locking	On	

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

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UM-QR-SL-3S rev A