This unit is designed for professional installation only.

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

Magnadyne Corporation  1111 W. Victoria Street, Compton CA 90220  (800) 340-3200
A. CHANGING THE BATTERY:

BATTERY REPLACEMENT: SL-RF42 LCD

CR2032 x 2 PCS battery powers the Remote Transmitter. When the power of the battery weakens a icon shall be displayed on the LCD screen. When it is time for the old batteries to be replaced, there will be beep sounds indicating the power is used up.

The SL-RF-41 One-way remote is powered by two CR2016 Batteries.
B. STANDARD LCD ICON CONFIGURATIONS:

The lock icon will be displayed when the door are locked.

The unlock icon will be displayed when the door are unlocked.

**Valet Mode**
All the function shall be temporarily on hold.

**Driver paging**
Someone is paging you from of your vehicle

**Timer Control Start**
Engine start automatically every 2 or 3 hours.

**Engine Cranking**
Your vehicle engine Cranking by remote control

**Engine Running**
Your vehicle’s engine is running.

**Vibration Mode**
Remote Control vibrates when the system is triggered

**Ignition Trigger (icon flash)**
Ignition switch is illegally turned on

**Button Lock (icon on)**

**Remote Transmission**
You are transmitting the signal to control unit

**In – Range Indicator**
You are within the range of the remote control.

**2nd Car Operation**

**Melody Mode**
Remote Control alert user through melody sound

**Activate Channel 3 (Trunk Release).**

**Parking Meter**
Reminder when time is up for parking

**Time Monitor**
12:00

**Alarm Clock**
12:00

**Low Battery**
You have to replace battery of remote control.

**Power Save** (battery icon full bar flash)
OPERATION:

C: REMOTE TRANSMITTER OPERATION:

<table>
<thead>
<tr>
<th>Transmitter Button</th>
<th>System Function</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lock Doors &amp; Arm System</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Panic function</td>
<td>Press and Hold for 3 seconds. Press Trunk button to stop panic function</td>
</tr>
<tr>
<td></td>
<td>Car Locator</td>
<td>Press when in armed mode</td>
</tr>
<tr>
<td></td>
<td>Silent Arming / Disarming</td>
<td>Ignition in “off” position.</td>
</tr>
<tr>
<td></td>
<td>Unlock Doors &amp; Disarm System</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two Steps Door Unlock &amp; Disarm</td>
<td>Press twice within 3 seconds.</td>
</tr>
<tr>
<td></td>
<td>System (optional)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Trunk Release (Channel 3)</td>
<td>Press and Hold for 2 seconds.</td>
</tr>
<tr>
<td></td>
<td>Activate or Turn Off The Remote</td>
<td>Press button once. <strong>Press Twice if set to start safety mode</strong></td>
</tr>
<tr>
<td></td>
<td>Start</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Switch to 2nd car operation</td>
<td>For 1-way TX only, Press &amp; hold until TX LED on</td>
</tr>
</tbody>
</table>

D:

CHIRP INDICATORS:     PARKING LIGHT:

<table>
<thead>
<tr>
<th>Chirp</th>
<th>Function</th>
<th>Parking light</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 chirp</td>
<td>Lock</td>
<td>1 flash</td>
<td>Lock</td>
</tr>
<tr>
<td>2 chirps</td>
<td>Unlock</td>
<td>2 flashes</td>
<td>Unlock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ON</td>
<td>Running on remote start</td>
</tr>
</tbody>
</table>

LED INDICATORS

<table>
<thead>
<tr>
<th>LED</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>Unlock</td>
</tr>
<tr>
<td>Slow Flash</td>
<td>Locked</td>
</tr>
<tr>
<td>On (Solid)</td>
<td>Valet Mode</td>
</tr>
</tbody>
</table>
WARNINGS:
As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.

• Keep the transmitter out of children’s reach.
• Do not leave anyone in the vehicle while running on remote control.
• Alert servicing personnel that the vehicle can be started automatically.
• **Do not start the vehicle by remote while it’s in an enclosed area or garage.**
  • Always apply the parking brake and lock the vehicle as you exit the vehicle.
  • The vehicle windows must be rolled up.
  • Should the unit malfunction, disconnect the fuse until the problem is corrected.
  • The use and operations of this system is the sole responsibility of the operator.
  • Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.
• **THIS DEVICE CANNOT BE USED ON ANY STANDARD TRANSMISSION VEHICLE. FOR AUTOMATIC TRANSMISSIONS ONLY!**

E. ACTIVE ARMING – LOCK:
1. Press button on the transmitter.
2. The horn will chirp once and parking light will flash once indicating that the system is now locked. The vehicle's doors will lock upon arming if interfaced with the security system.

SILENT Lock / Unlock: Press the transmitter and buttons at the same time. This will lock or unlock your security system, No chirp sound will be heard, lock / unlock confirmation will be through the vehicles parking lights only.

F. ACTIVE DISARMING – UNLOCK:
1. Press button on the transmitter.
2. The horn 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 must be installed with the system.

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 system. Pushing the button a second time within 3 seconds will unlock the other doors.

G. DEACTIVATING WITHOUT A TRANSMITTER
OVER RIDES THE ALARM WITHOUT PASSWORD PIN CODE: (Factory Default Setting)
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.
H. VALET MODE:

VALET MODE: (System is in Disarm Mode)
The valet switch allows you to temporarily bypass all function, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all functions and remote start functions are bypassed, however, the remote panic feature and remote door locks will remain operational. To use the valet mode, the system must first be disarmed either by using your remote transmitter, or by operating the Manual Override sequence.

Get into/out valet mode using the ignition key.
Enter Valet Mode:
   a). Under disarm mode, turn the ignition to “ON/OFF/ON” position.
   b). Press and hold valet switch for 2 seconds until the LED turns ON solid. The LED will remain on as long as the system is in ‘valet mode’.

Exit Valet Mode:
a). Turn ignition ‘ON/OFF/ON’.
b). Push and hold valet switch for 2 seconds, The LED will turn off indicate the system are exiting the valet mode.

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

J. PANIC FUNCTION:
The transmitter can be used as a remote panic switch to manually trigger the horn 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 button 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.
   1. To stop the alarm, press the trunk button on the remote control
      if the button is not pressed, the alarm will automatically stop after 30 seconds.

K. 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”)

L. TRUNK RELEASE (CHANNEL 3) OUTPUT.
Press and hold button on the transmitter for two seconds to remotely control the trunk release.

M. POWER ON MEMORY:
This security system is equipped with circuitry that will allow the unit to remember its alarm state if the power is lost and then reconnected.
N. SECOND VEHICLE SECURITY OPERATION:

Your 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

1. Prior to pushing any button on the transmitter. Press button II first on the transmitter.

2. Once button II is pressed the LED on the transmitter will illuminate for 3 seconds to indicate the second transmitter pin code has built-in.

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

For LCD transceiver – 2nd car operation: * See advanced user mode

O. CLEAR THE FLASH ICON AND MELODY SOUND:

The Transmitter will reset the flashing icons the next time the Ignition is cycled to the ON position.

P. STOP THE TRIGGER MELODY SOUND:

While triggering the alarm the LCD screen will alert the user through a melody sound and a flashing trigger icon. Press any button on the LCD remote transmitter to stop melody sound only.

WARNINGS:
As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.

1. Keep the transmitter out of children’s reach.

2. Do not leave anyone in the vehicle while running on remote control.

3. Alert servicing personnel that the vehicle can be started automatically.

4. Do not start the vehicle by remote while it’s in an enclosed area or garage.

5. Always apply the parking brake and lock the vehicle as you exit the vehicle.

6. The vehicle windows must be rolled up.

7. Should the unit malfunction, disconnect the fuse until the problem is corrected.

8. The use and operations of this system is the sole responsibility of the operator.

9. Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.

10. It is not safe to remote start the vehicle if the vehicle is parked on a steep incline.
REMOTE START OPERATION:

A. TO REMOTE START THE VEHICLE:
When you want to start your vehicle,

1. Press button once on the transmitter.
2. The parking light will activate to indicate the remote start received the signal.
3. The engine will start in approximately 5 seconds.
4. Once the engine is running, after couple seconds the parking lights will turn on and the climate controls will activate and adjust the vehicle’s interior temperature to your preset setting. (While the vehicle is running, the “minutes” digit on the LCD screen will flash and the will indicate countdown timer based on the 5, 10, 20 or 30 minute run time set up by your installation center.)
5. The vehicle will run for a programmable 5 to 30 minute cycle before shutting down. (When the unit shuts off the countdown timer will turn off and the transmitter will play a melody.)

NOTE: The Remote Start Unit will not start the vehicle if any one of the following conditions exists:

1. The hood is opened.
2. The brake pedal is pressed.
3. The optional remote start enable toggle is switched to the “OFF” position. (If installed)
4. The gear selector is in any gear other then “PARK” or “NEUTRAL”.

SAFE START (Child safety mode)
Factory default is set to press the button once on the transmitter to start the vehicle. You can program this feature to eliminate an accidental remote start:

1. The user presses the transmitter buttons twice within 3 seconds to start the vehicle. or

NOTE: Contact your installing dealer to activate this feature.

B. OPERATE THE VEHICLE WHILE RUNNING FROM THE REMOTE START:
To operate the vehicle while the engine is running from the remote start,

1. Insert the ignition key and turn it to “ON” (not the start) position.
2. Press the brake pedal.

Note: If the brake pedal is pressed before the key is in the ON position, the engine will shut down.

C. TEMPORARY STOP FEATURE:
This feature allows the vehicle to remain running after the key has been removed from the ignition. This feature is useful for occasions when you wish to exit and lock the vehicle for short periods of time, but would like to leave the motor running and the climate control on.

1. Before turning off the engine, press the button once on the transmitter and the LED indicator will flash 3 times to confirm enter.
2. Turn the ignition key to OFF position. (The engine will stay running.)
3. The engine will run until the pre-programmed time elapsed or shutdown input is received.
D. TO TURN OFF THE REMOTE START:
When the engine is running (by remote start), if you want to stop it,

1. Press button once on the remote transmitter under the remote start mode.
2. Move the optional remote start enable toggle switch to OFF position. (If installed)
3. Press the brake pedal
   The vehicle will shut down and turn off the parking light to indicate the engine has stopped.

E. SHUT-DOWN INPUT FOR REMOTE STARTER:
If any of the following conditions exist while the system is operating, the engine will not start or will shut down immediately:
1. The hood is opened.
2. The brake pedal is pressed.
3. The parking (hand) brake is released (For Turbo Timer Mode)
4. Engine is over-revved. (“Tachometer checking type” only)
5. The pre-programmed run time (5 /10 / 20 / 30 minutes) has elapsed.
6. Press button on the remote transmitter under remote start mode.
7. The system trigger.
8. The vehicle refused to start running after (3) unsuccessful attempts.

F. DISABLING THE REMOTE START SYSTEM: (If installed)
This feature allows your system’s remote start unit to be temporarily disabled to prevent the vehicle from being remote started accidentally. This feature is useful if the vehicle is being serviced or stored in an enclosed area. To disable the remote start, move the optional remote start enable toggle switch to the OFF position.

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.
### ADVANCED USER’S MODE:

#### Table 1: 2-Way LCD Remote Manual:

<table>
<thead>
<tr>
<th>Transmitter button</th>
<th>LCD Display</th>
<th>Feature &amp; remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press &amp; release button 📺 + ✳️</td>
<td></td>
<td>Backlight turns on 3 seconds</td>
</tr>
<tr>
<td>Press &amp; Hold button 📺 + ✳️ for 3 seconds (until 1 chirp)</td>
<td>U 01</td>
<td>LCD display show U 01 = enter Manual 1 of LCD Remote</td>
</tr>
<tr>
<td>Press 📺 button</td>
<td></td>
<td>Press 📺 button = vehicle’s status check.</td>
</tr>
<tr>
<td>Press 📺 button</td>
<td></td>
<td>Press 📺 button = system trigger check.</td>
</tr>
<tr>
<td>Press ✳️ button</td>
<td>🔒</td>
<td>PRESS ✳️ button FOR OPTION OF CAR 1 / CAR 2</td>
</tr>
<tr>
<td>Press &amp; hold 📺 button for 2 sec.</td>
<td>🔒 on = Button Lock</td>
<td>Press &amp; hold 📺 button for 2 sec. Button Lock On</td>
</tr>
<tr>
<td>Press &amp; hold 📺 button for 2 sec.</td>
<td>🎵 Melody 🔴 Vibration</td>
<td>Press &amp; hold 📺 button for 2 sec. Vibrator or Melody mode selection</td>
</tr>
<tr>
<td>Press &amp; hold 📺 button for 2 sec.</td>
<td></td>
<td>Press &amp; hold 📺 button for 2 sec. Fast Count Down</td>
</tr>
<tr>
<td>Press &amp; hold ✳️ button for 2 sec. (2-way LCD remote beep sound).</td>
<td></td>
<td>Press &amp; hold ✳️ button for 2 sec. LCD remote Beep Sound mode Enable</td>
</tr>
</tbody>
</table>

Exit: Press 📺 + ✳️ buttons or not press any button within 15 seconds, it will exit remote programming mode automatically.
<table>
<thead>
<tr>
<th>Transmitter button</th>
<th>LCD Display</th>
<th>System feature &amp; remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press &amp; hold button 📢 + 🕒 for 3 seconds (until 2 chirps)</td>
<td>12:00 12 is flashing</td>
<td>Manual – 2 of LCD Remote (chirp x 2), for clock time adjust＊ or ⏯ button to decrease or increase “Hour” digit, adjust hour from 0 to 12. Complete adjust “Hour,” Press 🕒 button.</td>
</tr>
<tr>
<td>Alarm Clock adjust</td>
<td>12:00 00 is flashing</td>
<td>＊ or ⏯ button - Adjusts clock “Minute” from 0 to 59. Press 🕒 button complete clock setting.</td>
</tr>
<tr>
<td>Count Down Timer setting</td>
<td>0:00 0 is flashing</td>
<td>＊ or ⏯ button - Adjusts clock “Minute” from 0 to 59. Press 🕒 button complete Alarm clock setting.</td>
</tr>
<tr>
<td>Press &amp; hold button 📢 + 🕒 for 5 seconds (chirp x 3)</td>
<td>Full battery icons flash 📢³</td>
<td>Power Save mode : ON / OFF LCD remote transceiver uses “0” current to save the battery power.</td>
</tr>
</tbody>
</table>

Exit: Press 📢 + 🕒 buttons or not press any button within 15 seconds, it will exit remote programming mode automatically.
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 INITI 
| ADDRESS | CITY | STATE ZIP |
| DEALER | DATE OF PURCHASE | MODEL # |
| MAKE OF CAR | YEAR | LICENSE |

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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