

Silencer 342SS

Silencer 342SS Extended 2-Way Security System with Keyless Entry User Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Silencer 342SS Extended 2-Way Security System with Keyless Entry. This system is designed to protect your vehicle from theft and unauthorized access, offering advanced features and extended range communication.

Please read this manual thoroughly before attempting to install or operate the system to ensure proper function and to maximize its security benefits.

PRODUCT OVERVIEW AND KEY FEATURES

The Silencer 342SS system integrates advanced security and convenience technologies to provide robust vehicle protection. Key features include:

- **Extended Range 2-Way Communication:** Stay connected and receive alerts from your vehicle up to 1500 feet away.
- **Code Hopping Technology:** Prevents remote cloning and system hacking for enhanced security.
- **Safe Shut Down Recovery Technology:** Assists in vehicle recovery during carjacking events.
- **Adjustable Digital Tilt Sensor:** Detects changes in vehicle angle, helping to prevent wheel theft or vehicle towing.
- **Ignition Interrupt Technology:** Prevents unauthorized engine starting and vehicle theft.
- **Adjustable On-Board Shock & Tilt Sensor:** Detects impacts to the vehicle, such as glass breaks or attempts to open the hood or trunk.
- **120dB Engine Compartment Friendly Compact Siren:** Provides a loud deterrent against theft.
- **Unique Antenna and Valet Receiver All-in-One Design:** Simplifies installation and provides easy access to valet mode.
- **Two-Way LCD Icon Remote:** Provides visual confirmation of commands and alerts.
- **Four-Button Remote:** Included as a secondary or backup remote.
- **Programmable Outputs:** Allows for integration with specialized add-on security sensors and convenience accessories.

- **Data Interface Ready:** Compatible with various vehicle data systems.

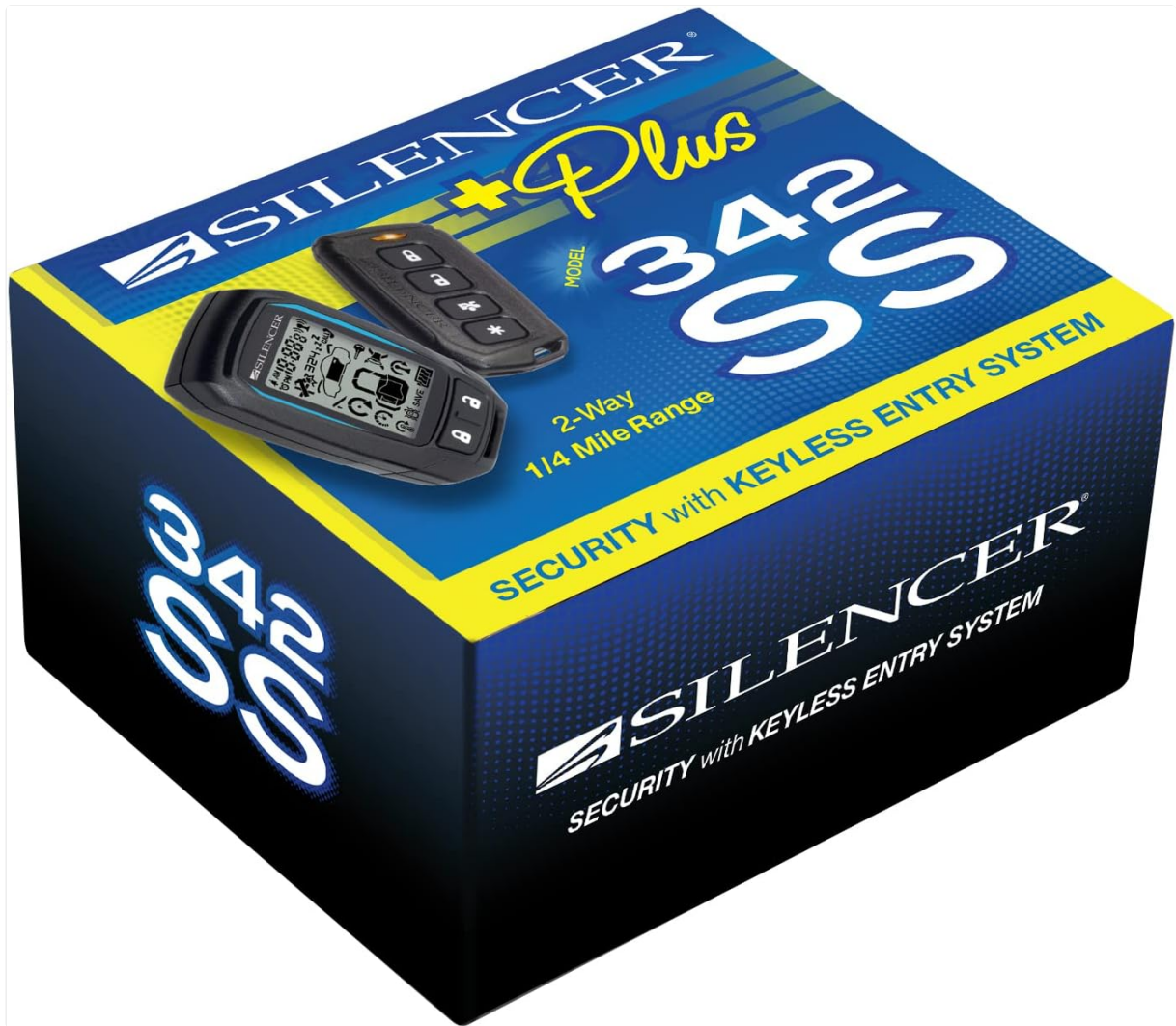


Image 1: The Silencer 342SS security system packaging, featuring the main control unit and both the two-way LCD remote and the standard four-button remote control.

SYSTEM COMPONENTS

Your Silencer 342SS system package includes the following components:

- Main Control Module
- Two-Way LCD Remote Control
- Four-Button Remote Control
- Compact Siren (120dB)
- Antenna/Valet Receiver
- Wiring Harnesses and Connectors
- User Manual and Installation Guide
- Relay for Ignition Interrupt



Image 2: A complete view of all components included with the Silencer 342SS system, such as the main module, two remote controls, siren, various wiring harnesses, and documentation.

SETUP AND INSTALLATION

The Silencer 342SS security system requires professional installation. Due to the complexity of vehicle electrical systems and the critical nature of security features, it is strongly recommended that installation be performed by a certified automotive electronics technician. Improper installation can lead to system malfunction, vehicle damage, or compromised security.

The installation guide provided with your system contains detailed wiring diagrams and step-by-step instructions for professional installers. Key aspects of installation include:

- Mounting the Main Control Module securely within the vehicle.
- Connecting the siren in the engine compartment.
- Integrating the ignition interrupt relay.
- Positioning the antenna/valet receiver for optimal range and accessibility.
- Connecting to vehicle power, ground, and various input/output signals (e.g., door triggers, trunk trigger, ignition, parking lights).
- Programming remotes and configuring system settings.

OPERATING INSTRUCTIONS

This section outlines the basic operation of your Silencer 342SS security system using the remote controls.

Arming the System

To arm your vehicle's security system, press the **LOCK** button on your remote control. The vehicle's lights will flash, and the siren will chirp once to confirm arming. If using the two-way LCD remote, the display will show an armed icon and provide confirmation.

- Doors will lock.
- Ignition interrupt will activate.
- Shock and tilt sensors will become active.

Disarming the System

To disarm the security system, press the **UNLOCK** button on your remote control. The vehicle's lights will flash twice, and the siren will chirp twice to confirm disarming. The two-way LCD remote will display a disarmed icon.

- Doors will unlock.
- Ignition interrupt will deactivate.
- Sensors will become inactive.

Keyless Entry

The system provides keyless entry functionality. Pressing the **UNLOCK** button will disarm the system and unlock the vehicle doors, allowing access without a physical key.

Two-Way Remote Feedback

The two-way LCD remote provides real-time feedback on your vehicle's status. When you send a command (e.g., arm, disarm), the remote will confirm the action. If a trigger event occurs (e.g., shock sensor activated, door opened), the remote will alert you with an audible tone and a visual icon on its display, even if you are up to 1500 feet away.

Carjacking Prevention (Safe Shut Down Recovery)

The system includes programmable Safe Shut Down Recovery Technology. In the event of a carjacking, this feature can be activated to safely disable the vehicle, assisting in its recovery. Consult your installer or the detailed installation guide for specific activation procedures and safety precautions related to this feature.

Valet Mode

Valet mode allows you to temporarily disable the security features of the system while maintaining keyless entry functionality. This is useful when your vehicle is being serviced or parked by a valet. To activate/deactivate valet mode, typically you will use the valet button located on the antenna/valet receiver. Refer to your installation guide for the exact procedure.

- When in valet mode, the system will not arm, and sensors will be bypassed.
- Keyless entry and remote lock/unlock functions usually remain active.

MAINTENANCE

To ensure the longevity and optimal performance of your Silencer 342SS security system, consider the following maintenance tips:

- **Remote Control Batteries:** Replace batteries in your remote controls as needed. The two-way LCD remote will typically display a low battery indicator.
- **Keep Components Clean:** Ensure the main control module, siren, and antenna are free from excessive dirt or moisture.
- **Wiring Inspection:** Periodically check for any loose or damaged wiring, especially after vehicle maintenance. This should be done by a qualified technician.
- **System Testing:** Occasionally test the system's arming, disarming, and sensor functions to confirm proper operation.

TROUBLESHOOTING

If you encounter issues with your Silencer 342SS system, consider these basic troubleshooting steps:

- **System Not Responding:** Check the battery in your remote control. If the remote is functioning, ensure the vehicle's battery is charged.

- **Reduced Remote Range:** Replace remote control batteries. Ensure there are no major obstructions between the remote and the vehicle. Large metal structures or strong radio interference can affect range.
- **False Alarms:** The shock and tilt sensors may be too sensitive. These settings are typically adjusted during installation. Consult your installer for adjustment. Ensure all doors, hood, and trunk are fully closed.
- **Siren Not Sounding:** Check the siren's wiring connection. Ensure the system is armed and a trigger event has occurred.
- **Ignition Interrupt Failure:** This is a critical security feature. If the vehicle starts when the system is armed, immediately contact your professional installer for inspection.

For complex issues or if basic troubleshooting does not resolve the problem, it is recommended to contact a professional automotive electronics technician or Silencer customer support.

SPECIFICATIONS

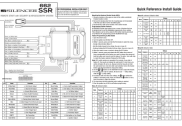

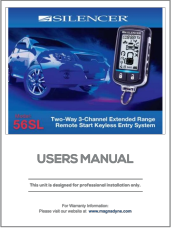
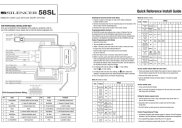
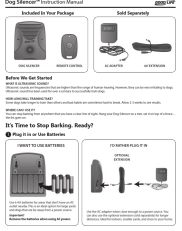
Model Number	342SS
Brand	Silencer
Maximum Range	1500 feet (approx. 457 meters)
Noise Level (Siren)	120 dB
Remote Control	Two-Way LCD Remote, Four-Button Remote
Compatible Devices	Cars, Trucks, Motorcycles
Product Dimensions	Approx. 6.75 x 5.5 x 3.25 inches (Main Control Module)
Item Weight	Approx. 1.5 pounds

WARRANTY AND SUPPORT

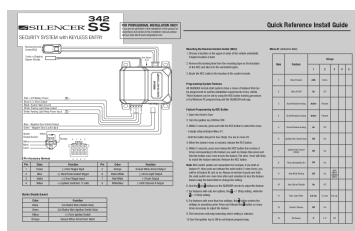
For specific warranty information regarding your Silencer 342SS security system, please refer to the warranty card included in your product packaging or visit the official Silencer website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

For technical support, installation inquiries, or warranty claims, please contact Silencer customer service through their official channels. Contact information can usually be found on the product packaging, in the included documentation, or on the manufacturer's website.

Related Documents - 342SS

	<p>Silencer 55SL Two Way 3-Channel 915 MHz Extended Range Remote Start Keyless Entry System User Manual</p> <p>User manual for the Silencer 55SL Two Way 3-Channel 915 MHz Extended Range Remote Start Keyless Entry System. This guide provides detailed instructions on operation, programming, features, and warranty information from Magnadyne Corporation.</p>
	<p>Silencer 662 Remote Start System: Quick Reference Installation Guide</p> <p>This guide provides essential information for the professional installation of the Silencer 662 Remote Start, Security, and Keyless Entry System, including wiring diagrams, programming features, and troubleshooting tips.</p>
	<p>Silencer 552SSR Remote Start, Security, and Keyless Entry System Quick Reference Install Guide</p> <p>A quick reference guide for installing the Silencer 552SSR remote start, security, and keyless entry system. This guide covers mounting the receiver/control center, programming system features via the RCC button or PC/App, wireless tach learning, remote start shutdown diagnostics, shock sensor programming, and remote control pairing.</p>
	<p>Silencer 56SL Two-Way 3-Channel Extended Range Remote Start Keyless Entry System User Manual</p> <p>Comprehensive user manual for the Silencer 56SL Two-Way 3-Channel Extended Range Remote Start Keyless Entry System, detailing operation, features, and troubleshooting.</p>
	<p>SILENCER 58SL Remote Start Keyless Entry System Quick Reference Install Guide</p> <p>Quick reference installation guide for the SILENCER 58SL Remote Start and Keyless Entry System. Covers programming features, wiring, learning modes, and diagnostics for professional installers.</p>
	<p>Dog Silencer™ Instruction Manual: Stop Barking Effectively</p> <p>Comprehensive instruction manual for the Good Life Dog Silencer™. Learn how to set up, use, and troubleshoot this ultrasonic bark control device for effective dog training.</p>

Documents - Silencer – 342SS



[\[pdf\]](#) Installation Guide Guide Accessories

Silencer 342SS Quick Reference Install Guide Manuals Security Installation Guides IM QS Rev B v 1666897198 cdn shopify s files 1 0657 8103 9344 |||

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