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LockState LS-1500

LockState LS-1500 Heavy-Duty Electronic Keyless Lock User Manual

Model: LS-1500 | Brand: LockState

1. INTRODUCTION

The LockState LS-1500 is a heavy-duty electronic keyless lock designed for commercial and outdoor applications. It offers advanced security features and convenient access control. This lock can store up to 800 permanent user codes and features a weatherproof keypad. When used with optional software (sold separately), it supports audit trail retrieval and iButton programming.

2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your LockState LS-1500 lock. Refer to the detailed installation template and instructions included in your product packaging for specific drilling and mounting procedures. Ensure all components are securely fastened and aligned correctly.



Figure 2.1: Front view of the LockState LS-1500 Electronic Keyless Lock. This image shows the exterior keypad and lever handle.

2.1 Battery Installation

The LS-1500 lock requires AA batteries for operation (not included). Locate the battery compartment, typically on the interior side of the lock. Insert the batteries according to the polarity indicators (+/-). Ensure the battery cover is securely closed after installation.



Figure 2.2: Back view of the LockState LS-1500 Electronic Keyless Lock. This image illustrates the interior mechanism and the location for battery access.

2.2 Environmental Considerations

The lock is designed with a weatherproof keypad and operates within a temperature range of -30 to 120 degrees Fahrenheit. For installations in areas with prolonged direct sunlight exposure, consider adding a protective cover to help maintain the keypad's integrity over time.

3. OPERATING INSTRUCTIONS

3.1 Programming User Codes

The LS-1500 can store up to 800 permanent user codes. Refer to the programming guide provided with your lock for detailed steps on adding, deleting, and modifying user codes. Typically, this involves entering a master code followed by specific commands and the desired user code.

3.2 One-Time Use Codes

The lock supports the creation of one-time use codes, which are useful for temporary access for individuals such as contractors or cleaners. Consult your programming guide for instructions on generating and managing these codes.

3.3 Daylight Savings Time Mode

The lock includes a built-in daylight savings time mode. This feature automatically adjusts the lock's internal clock, which is important for time-sensitive access schedules or audit trails.

3.4 Lockout Functionality

The LS-1500 features lockout functionality, allowing you to temporarily disable access via user codes for specific periods. Refer to your programming guide for details on how to activate and deactivate this feature.

3.5 One-Touch Lock Button

For quick security, the lock is equipped with a one-touch lock button. Pressing this button will immediately secure the door from the inside.

3.6 iButton Users (Optional)

If the additional software is purchased, the lock supports iButton users. This allows for programming and access control using iButton devices, and enables the recording and retrieval of audit trails.

4. MAINTENANCE

4.1 Battery Replacement

When the batteries are low, the lock will typically provide an indicator (e.g., a series of beeps or a light). Replace all AA batteries promptly to ensure continuous operation. Use high-quality alkaline batteries for best performance.

4.2 Cleaning

Clean the keypad and exterior surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish and electronic components.

4.3 Mechanical Inspection

Periodically check the lever handle and latch mechanism for smooth operation. If you notice any stiffness or unusual movement, consult the troubleshooting section or contact customer support.

5. TROUBLESHOOTING

- **Lock not responding:** Check battery levels. Replace batteries if necessary. Ensure the keypad is clean and free from obstructions.
- **Codes not working:** Verify that the correct user code is being entered. Ensure the lock is not in lockout mode. Re-program the code if unsure.
- **Handle does not retract latch fully:** This can indicate a mechanical issue or improper installation. Ensure all mounting screws are tightened correctly and the internal mechanism is not obstructed. If the issue persists, contact customer support.
- **Keypad numbers fading:** Exposure to harsh weather or direct sunlight can cause keypad labels to fade over time. This does not typically affect functionality but may require replacement of the keypad section if visibility becomes an issue.
- **Lock not operating in cold weather:** In extremely cold temperatures (below -15°C), the internal mechanism may become stiff. Ensure the lock is within its specified operating temperature range.

For persistent issues not resolved by these steps, please contact LockState customer support.

6. SPECIFICATIONS

Brand	LockState
Model Number	LS-1500
Lock Type	Keypad
Special Feature	Heavy Duty

Color	Silver
Finish Type	Silver
Item Dimensions (L x W x H)	9.75 x 7.75 x 5.75 inches
Item Weight	3.99 pounds
Batteries Required	Yes (AA size)
Batteries Included	No
Operating Temperature	-30 to 120 degrees F
Max User Codes	800
Control Method	Keypad, Mechanical Knob
Part Number	LS-1500-SN
UPC	892721002384, 797454347903, 024146919804

7. WARRANTY INFORMATION

The LockState LS-1500 Electronic Keyless Lock comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage resulting from improper installation, misuse, abuse, or unauthorized modifications.

8. CUSTOMER SUPPORT

For technical assistance, programming questions, or warranty inquiries, please contact LockState customer service. You can typically find contact information on the official LockState website or in the documentation included with your product.

Online Resources: Visit the official LockState website for FAQs, additional guides, and support contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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