Locstar LS-8015FM

Locstar LS-8015FM Keyless Entry Door Lock User Manual

Model: LS-8015FM

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Locstar LS-8015FM Keyless Entry Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Do not attempt to disassemble or repair the lock yourself. Contact customer support for assistance.

- Use only the specified battery type (4 AA alkaline batteries). Do not mix old and new batteries or different types of batteries.

- Keep mechanical keys in a secure location outside the property to prevent lockout in case of electronic failure or dead batteries.

- Protect your passcode from unauthorized access.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Smart Lock Assembly (Exterior and Interior Handles)
- Lock Body / Latch
- User Guide
- Mounting Screws and Accessories
- Mechanical Keys

Image: Complete set of accessories for the Locstar LS-8015FM smart lock.

4. Specifications

Brand	Locstar
Model Name	LS-8015FM
Special Feature	Auto-Lock
Lock Type	Left (Handed)
Material	Zinc
Item Dimensions (L x W x H)	2.7 x 3.38 x 6.11 inches
Item Weight	4.62 pounds
Batteries Required	Yes (4 AA alkaline batteries, not included)

Image: Detailed dimensions for the Locstar LS-8015FM lock and its latch, suitable for DIY installation.

5. SETUP AND INSTALLATION

The Locstar LS-8015FM lock is designed for easy DIY installation, typically requiring only a Phillips screwdriver. It is compatible with most standard door types and thicknesses (1.5 to 2.1 inches).

5.1 Preparation

- Ensure your door is within the specified thickness range.
- Gather a Phillips head screwdriver.
- Remove any existing door hardware.

Image: The Locstar LS-8015FM smart lock ready for DIY installation on a door.

5.2 Installation Steps

1. **Install the lock tongue:** Insert the latch into the door edge and secure it with screws.
2. **Install the front panel:** Connect the front panel to the lock tongue, rotate, and tighten the insertion holes.
3. **Secure the center shaft:** Install the center shaft and insert the pin into the fork, ensuring it is secure.
4. **Align and insert:** Align the holes and insert the lock assembly into the door.
5. **Thread the cable:** Carefully thread the connecting cable through the back panel of the door.
6. **Secure the back panel:** Attach the back panel to the door with screws.
7. **Connect the wire:** Connect the cable from the front panel to the back panel.
8. **Install batteries:** Insert four AA alkaline batteries into the battery compartment.
9. **Reset (if necessary):** Press and hold the reset button for 10 seconds to restore default settings. (Press 0# for default unlocking).
10. **Cover the back panel:** Attach the cover to the back panel and tighten the screws to complete installation.

1. Complete set of accessories.

2. Install the lock tongue.

3. Install the front panel connecting fixtures, rotate and tighten the insertion holes to the right.

4. Use the included wrench to tighten the three nuts.

5. Install the center shaft and insert the pin into the fork, making sure it does not fall out.

6. Align the holes and insert the door.

Image: Installation steps 1-6 for the Locstar LS-8015FM smart lock.

7. Thread the cable through the back panel of the door.

8. Secure the back panel of the door with screws.

9. Connect the wire

10. Install four AA alkaline

11. Press and hold the reset button for 10 seconds to reset the door lock to its original settings. (Press 0# for default unlocking)

12. Cover the back panel and tighten the screws to complete the installation.

Image: Installation steps 7-12 for the Locstar LS-8015FM smart lock, including battery installation and final cover attachment.

6. OPERATING INSTRUCTIONS

The Locstar LS-8015FM offers multiple convenient ways to unlock your door.

Image: Overview of unlocking methods: Card, Passcode, and Key, along with the lock's aluminum alloy construction and battery box location.

6.1 Unlocking Methods

- **Passcode Unlock:** Enter your programmed passcode on the keypad, then press '#'. The lock will provide audible and visual feedback upon successful entry.

- **Card Unlock:** Present a registered IC card to the card reader area on the lock. The lock will unlock automatically.

- **Key Unlock:** Insert the mechanical key into the keyway and turn to unlock the door. This is a backup method for emergencies or battery depletion.

Image: Visual representation of IC card and password unlock options for the Locstar smart lock.

6.2 Programming Passcodes and Cards

Refer to the specific programming section in your detailed user guide for initial setup and modification of user passcodes and IC cards. This typically involves entering a master code followed by specific commands to add or delete user credentials.

6.3 Auto-Lock Feature

The lock is equipped with an auto-lock feature that automatically re-locks the door after a set period once it has been unlocked. This feature enhances security and can usually be configured or disabled through the lock's programming menu.

6.4 Backlit Keypad

The keypad features backlighting, allowing for clear visibility and operation even in low-light conditions or at night.

Image: The Locstar LS-8015FM smart lock with its backlit keypad clearly visible at night.

7. MAINTENANCE

7.1 Battery Replacement

The lock requires 4 AA alkaline batteries. When the batteries are low, the lock will typically provide an audible or visual low-battery warning. Replace all four batteries simultaneously to ensure optimal performance.

- Open the battery compartment cover on the interior side of the lock.
- Remove the old batteries.
- Insert new AA alkaline batteries, ensuring correct polarity (+/-).
- Close the battery compartment cover.

7.2 Cleaning

Clean the lock's exterior with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish and electronic components.

8. TROUBLESHOOTING

If you encounter issues with your Locstar LS-8015FM lock, refer to the following common problems and solutions:

- **Lock not responding:** Check battery levels. Replace batteries if necessary. Ensure the cable connection between the front and back panels is secure.

- **Passcode not working:** Verify that you are entering the correct passcode. Ensure the lock is not in a 'locked out' state due to multiple incorrect entries. Try resetting the lock to factory settings (refer to installation step 5.2, point 9).

- **Mechanical key not working:** Ensure the key is fully inserted and turned correctly. If the key is bent or damaged, do not force it.

- **Auto-lock not engaging:** Check the lock's programming settings to ensure the auto-lock feature is enabled and configured with the desired delay.

- **Difficulty turning handle:** Ensure the lock body/latch is properly aligned and installed. Check for any obstructions in the door frame or strike plate.

For persistent issues, contact customer support.

9. WARRANTY AND SUPPORT

Locstar provides a comprehensive warranty that covers defects in materials and workmanship for the LS-8015FM Keyless Entry Door Lock. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact Locstar customer support.

Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact Locstar customer support through the retailer where the product was purchased or via the official Locstar website.