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SPEEDY DRL-02

SPEEDY DRL-02 Wi-Fi Rim Lock User Manual

Model: DRL-02 | Brand: SPEEDY

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SPEEDY DRL-02 Wi-Fi Rim Lock. Please read this manual thoroughly before installation and use to ensure proper function and security.

The SPEEDY DRL-02 is a smart door lock designed for internal doors, offering multiple access methods including fingerprint, PIN, RFID card, mobile app, and emergency key. It integrates advanced security features for enhanced protection.

2. PRODUCT OVERVIEW

2.1 Included Components

- Front Panel
- Back Panel
- Cylinder with 3 Keys
- Screw Set
- 2 Gaskets
- 2 RFID Cards
- Rain Cover
- Cut Out Template
- 4 AA Alkaline Batteries
- Strike Box
- User Manual (this document)



Image 2.1: SPEEDY DRL-02 Wi-Fi Rim Lock and its included components.

2.2 Key Features

- **5-Way Keyless Access:** Fingerprint, PIN, RFID Card, Mobile App, and Emergency Key.
- **Dual Combination Mode:** Requires any two access methods for unlocking, enhancing security.
- **Enhanced Security:** Automatic locking upon door closure and an audit trail for tracking unlocking records.
- **Anti-theft Features:** Includes an Anti-theft Password function, Smart Freeze Mode after incorrect attempts, and an Auto-secure Alarm for unauthorized access.
- **Uninterrupted Access:** Low-battery indicator and emergency battery backup via Type-C port.
- **Durable Construction:** Made from high-quality Aluminium with ABS components.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and security of your DRL-02 lock. Installation can be performed by a qualified expert or through a DIY process.

3.1 Pre-Installation Considerations

- The lock is ideal for wooden and metal doors.

- Door thickness must be between **20mm and 65mm**.
- The distance between the main door and any safety door should be at least **75mm**.
- Suitable for **single swing doors only**.

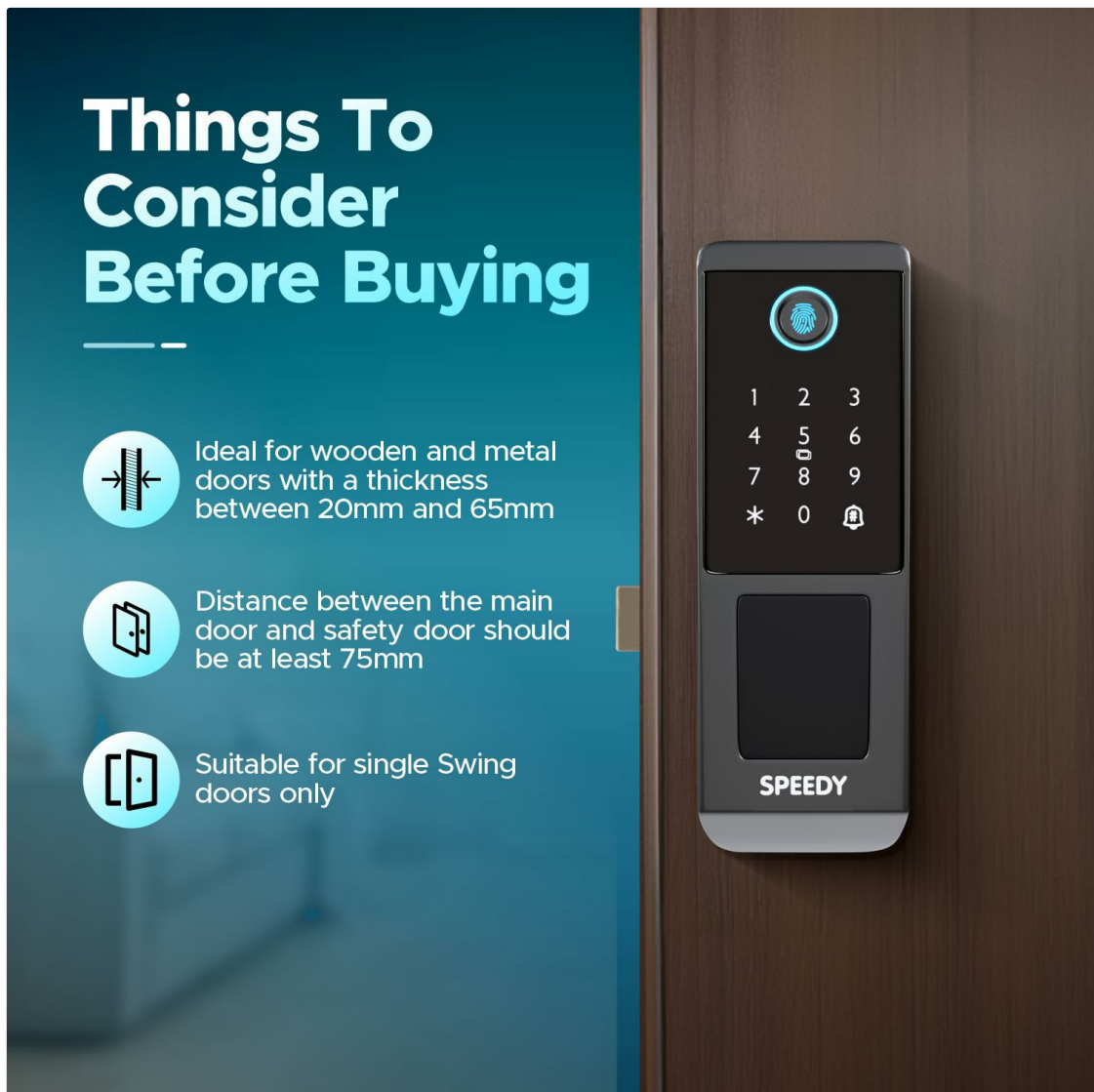


Image 3.1: Key considerations for door compatibility and installation.

3.2 Installation Steps

Refer to the included 'Cut Out Template' and detailed instructions provided in the separate installation guide for precise steps. Ensure all screws are tightened securely and the lock operates smoothly before initial setup.

4. OPERATING INSTRUCTIONS

The DRL-02 offers multiple convenient ways to unlock your door.

Enjoy 5-Way Keyless Access



Image 4.1: Overview of 5-way keyless access methods.

4.1 Fingerprint Access

1. Place your registered finger on the fingerprint sensor.
2. The lock will verify your fingerprint and unlock.

4.2 PIN Code Access

1. Enter your registered PIN code on the keypad.
2. Press the '#' key to confirm. The lock will unlock.

4.3 RFID Card Access

1. Present a registered RFID card to the card reader area on the lock.
2. The lock will recognize the card and unlock.

4.4 Mobile App Control (Wi-Fi)

The OzoLife App provides complete control over your lock, allowing remote access and management.

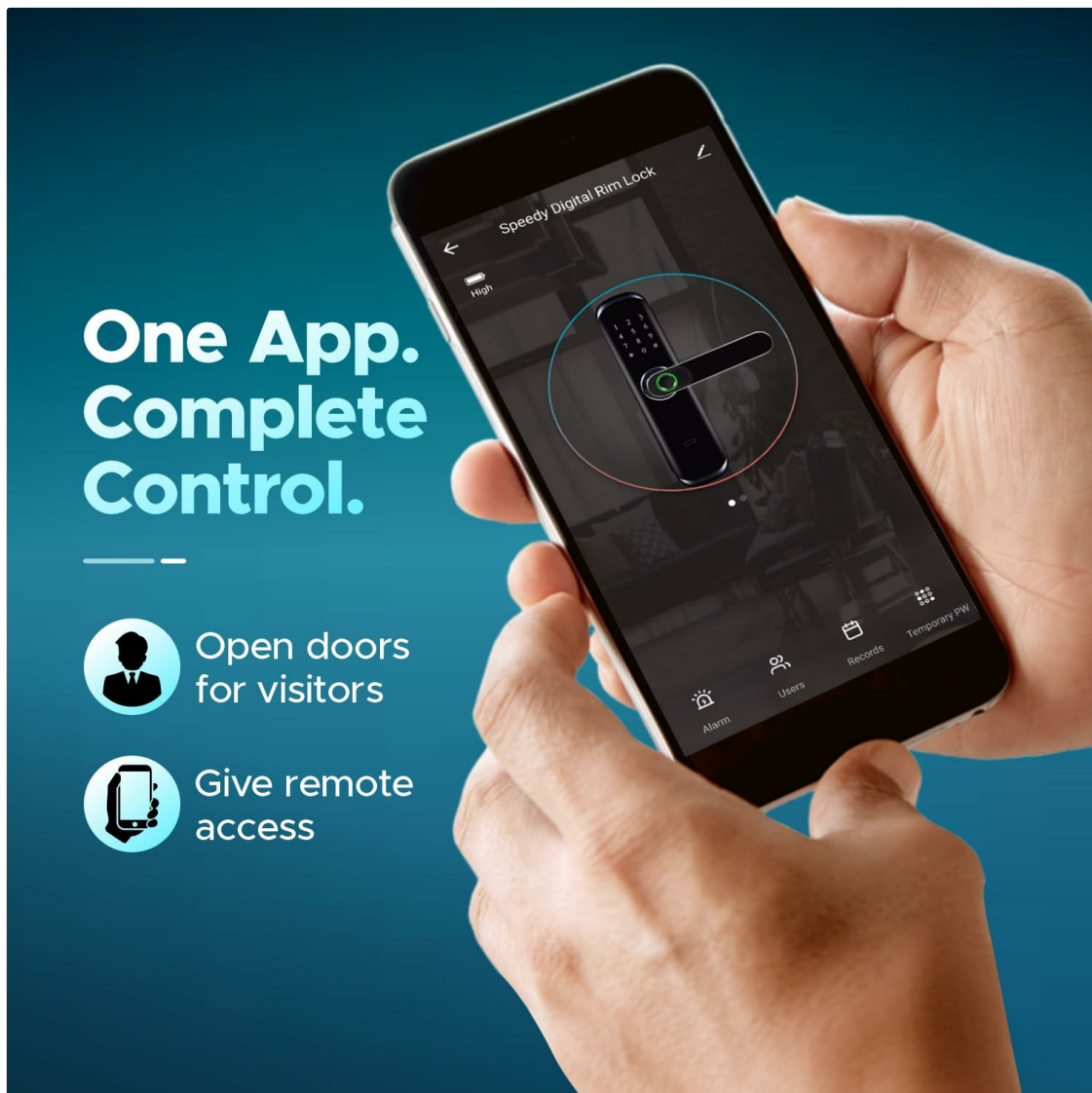


Image 4.2: Mobile App interface for remote control.

1. Download and install the OzoLife App on your smartphone.
2. Follow the in-app instructions to pair your DRL-02 lock with your Wi-Fi network.
3. Use the app to remotely lock/unlock the door, manage user access, view audit trails, and configure settings.

4.5 Emergency Key Access

In case of electronic malfunction or battery depletion, the emergency key provides mechanical access.

1. Locate the emergency keyhole, typically concealed on the front panel.
2. Insert the emergency key and turn to unlock the door manually.

5. ADVANCED SECURITY FEATURES

The DRL-02 lock incorporates several features to enhance your door's security.

Packed with Smart Security Features

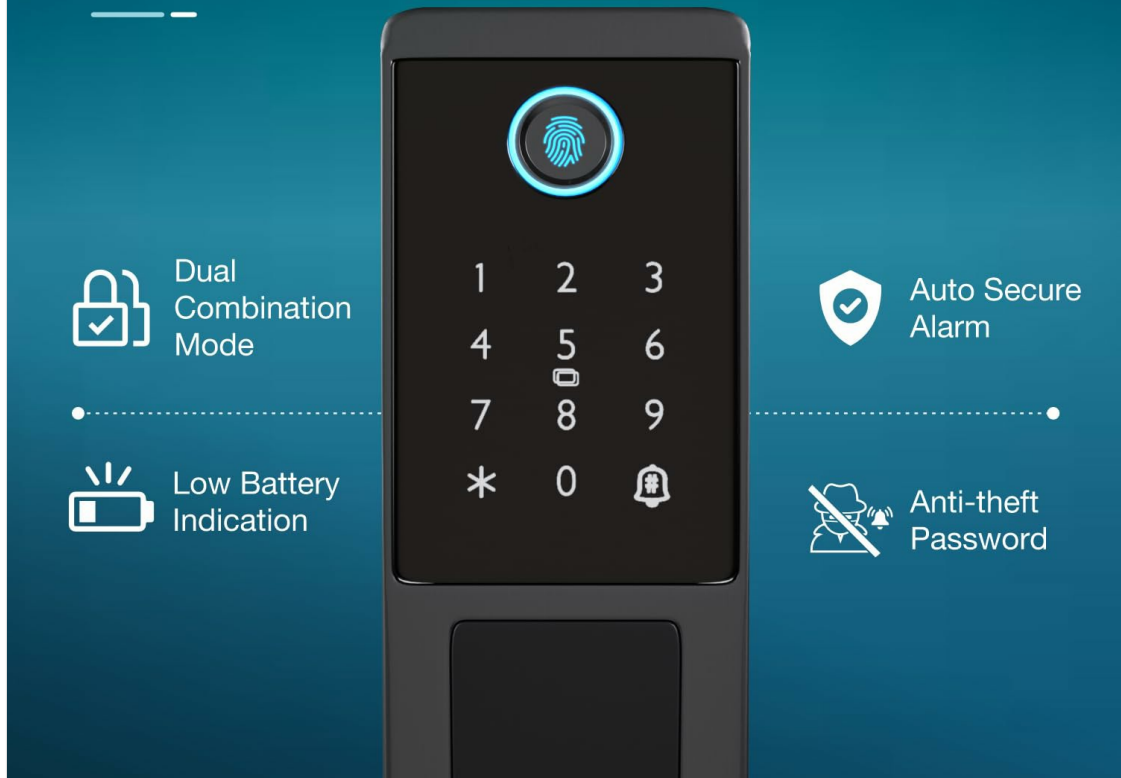


Image 5.1: Smart security features of the DRL-02 lock.

5.1 Dual Combination Mode

This mode requires two different access methods (e.g., fingerprint + PIN, or PIN + RFID card) to unlock the door, providing an additional layer of security. This feature can be enabled or disabled via the mobile app settings.

5.2 Anti-theft Password

When entering your PIN, you can input random digits before or after your actual PIN. As long as the correct PIN sequence is embedded within the longer string of numbers, the lock will unlock. This prevents onlookers from discerning your actual PIN.

5.3 Smart Freeze Mode

After a predetermined number of incorrect access attempts (e.g., wrong fingerprint, PIN, or RFID card), the lock will enter Smart Freeze Mode, temporarily suspending access to deter unauthorized entry. The duration of this mode can be configured in the app.

5.4 Auto-secure Alarm

If unauthorized access attempts trigger the Smart Freeze Mode, an audible alarm will activate, alerting occupants and potentially deterring intruders.

5.5 Low-Battery Indicator and Emergency Battery Backup

The lock features a low-battery indicator to prompt timely battery replacement. In case of complete

battery depletion, the lock can be temporarily powered via a Type-C port using an external power bank, allowing access until batteries are replaced.

6. MAINTENANCE

6.1 Battery Replacement

The DRL-02 lock operates on 4 AA Alkaline batteries. When the low-battery indicator activates, replace all four batteries promptly to ensure continuous operation. Use only high-quality alkaline batteries.

6.2 Cleaning

Clean the lock's exterior surfaces with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components. Keep the fingerprint sensor and keypad free from dirt and moisture.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your DRL-02 lock.

- **Lock not responding:** Check battery levels. If low, replace batteries or use emergency power via the Type-C port.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if the issue persists.
- **PIN code not working:** Verify the correct PIN is entered. Ensure the lock is not in Smart Freeze Mode due to multiple incorrect attempts.
- **RFID card not detected:** Ensure the card is correctly presented to the reader. Check if the card is registered.
- **App connectivity issues:** Verify your Wi-Fi network is active and the lock is within range. Restart the app and the lock if necessary.
- **Door not locking/unlocking smoothly:** Check for any obstructions in the door frame or latch mechanism. Ensure the lock is installed correctly and aligned.

For persistent issues, refer to the detailed troubleshooting section in the full product manual or contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	SPEEDY
Model Number	DRL-02 (SP-DRL-02-LIFE STD GREY BLACK)
Lock Type	Biometric Rim Lock
Access Methods	Fingerprint, PIN, RFID Card, Mobile App, Emergency Key
Connectivity	Wi-Fi
Material	Aluminium, ABS

Dimensions (L x W x H)	5.8 x 3.8 x 17 cm
Item Weight	1.3 kg
Power Source	4 x AA Alkaline Batteries
Emergency Power	Type-C USB Port
Door Thickness Compatibility	20mm - 65mm
Special Features	Auto-Lock, Dual Combination Mode, Anti-theft Password, Smart Freeze Mode, Auto-secure Alarm, Low-Battery Indicator

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The SPEEDY DRL-02 Wi-Fi Rim Lock comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures optimal performance under normal use conditions.

9.2 Customer Support

For any queries, technical assistance, or warranty claims, please contact SPEEDY customer support. Details for contacting support are typically provided on the product packaging or the official SPEEDY website.