

Swokely JMV7601498602297SL

Swokely Smart Glass Door Lock User Manual

Model: JMV7601498602297SL

1. INTRODUCTION

This user manual provides detailed instructions for the installation, setup, operation, and maintenance of your Swokely Smart Glass Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and security. Keep this manual for future reference.

2. PRODUCT OVERVIEW AND FEATURES

The Swokely Smart Glass Door Lock offers advanced security and convenience for various door types, including glass, wooden, and aluminum alloy doors. It integrates multiple unlocking methods and smart features for enhanced access control.

Key Features:

- **Versatile Unlocking Methods:** Fingerprint recognition, password entry, IC card access, temporary key use, WiFi remote unlocking via app, and mechanical key override.
- **Sturdy and Secure Design:** Engineered with a robust dual-hook latch for enhanced security, compatible with sliding doors and framed aluminum alloy doors.
- **Advanced Motor Technology:** Features a brushless pulsed stepper motor for quiet operation, high torque, low power consumption, and overload protection.
- **Emergency Power Supply:** Includes a USB emergency interface for quick charging and backup access via a mechanical key in case of low battery.
- **Customizable Security Features:** Generate temporary passwords (single-use, short-term, limited-time, permanent) via smartphone. Built-in anti-pry alarm switch for added property security.

Swokely

SMART GLASS DOOR LOCK



no disassembly



more stable motor



intelligent
induction left and
right open



real mechanical key



Image: The Swokely Smart Glass Door Lock mounted on a glass door, showcasing its sleek design and integrated keypad with fingerprint sensor.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Smart Lock Main Unit (Front and Rear Panels)
- Lock Body / Latch Mechanism
- IC Cards (2 pieces)
- Mechanical Keys (2 pieces)
- Mounting Screws and Accessories
- Installation Template
- User Manual



Image: A visual representation of the package contents, including the smart lock units, IC cards, mechanical keys, and mounting hardware.

4. INSTALLATION

Proper installation is crucial for the lock's functionality and security. Ensure your door meets the specified thickness requirements (10-12mm for glass doors) and door seam (4-8mm).

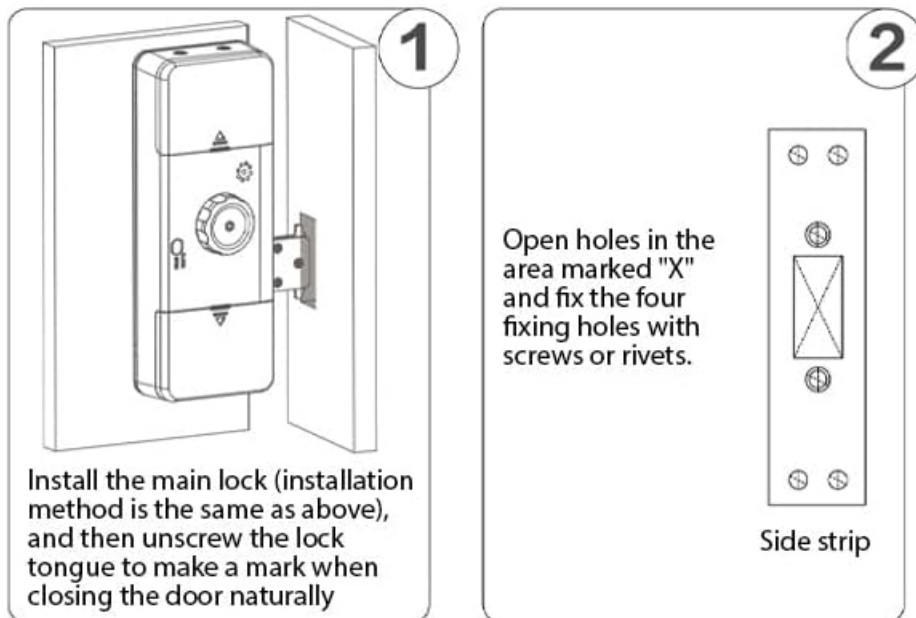
4.1. Selecting the Correct Lock Type

The installation method varies based on your door type. Refer to the following guidelines:

- **Glass Wall Single Opening:** Select a double door lock. Requires glass door thickness of 10-12mm and a door seam of 4-8mm.

- **Single Door Selector (Glass):** Requires glass door thickness of 10-12mm and a door seam of 4-8mm.
- **Frameless Double Glazed Door:** Select a double door lock. Requires glass door thickness of 10-12mm and a door seam of 4-8mm. Match the latch for optimal use.
- **Framed Glass Doors:** Requires drilling holes for installation. The width of the metal frame should be more than 50mm, and the metal frame inside needs to be mostly hollow.

Single open (blade) mounting



Installation of wooden doors, aluminum alloy doors with frames and holes

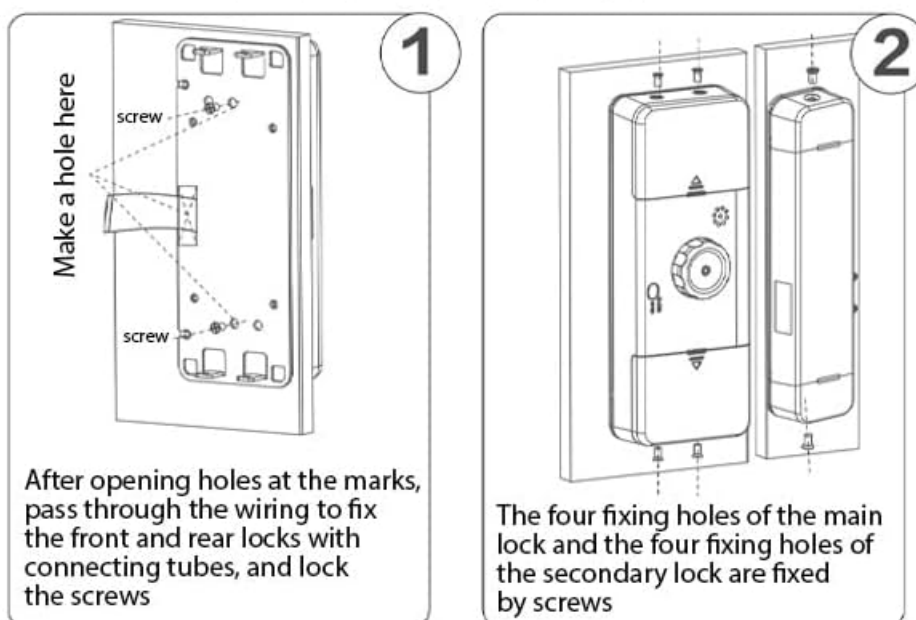


Image: Visual guide for selecting the appropriate smart lock configuration based on various glass door types (single, double, framed, frameless).

4.2. Frameless Glass Door Installation

1. Clean the glass surface and draw a horizontal reference line at the appropriate height where the lock will be installed. Ensure the intention is inside the door.
2. Remove the adhesive backing from the glue board and firmly press it against the glass, aligning it above the horizontal

reference line. The rubber sheet must be glued indoors.

3. Push the U-shaped clamp into the side of the glass door. Secure it by screwing four fixing screws on both the main and secondary lock units.
4. Install the battery rear cover and the sub-lock rear cover.

Multiple unlock



Fingerprint unlock

Semiconductor biometrics
Fast identification is safer



Passcode unlock

Password unlock, fingerprint wear
need not worry



Swipe card to unlock

Id card, bank card can be entered and
unlocked by swiping card



Mechanical key release

Motor and electronic function failure
can be unlocked by mechanical key
can also be used as a daily unlock



Temporary password unlock

Small program remote send
temporary password unlock



APP unlock

Mobile APP switch lock no need to
get up frequently to unlock

Image: Four-step diagram illustrating the installation process for the smart lock on a frameless glass door.

4.3. Single Open (Blade) Mounting

1. Install the main lock unit. The installation method is similar to the frameless glass door. Unscrew the lock tongue to mark its position when the door is naturally closed.
2. Open holes in the area marked 'X' on the side strip and fix the four fixing holes with screws or rivets.

Turn left and turn right

In the initialization state, long press the setting key (※) to enter the setting interface.
Press the doorbell button (bell symbol) again



Left-hand door



Right-handed door

Image: Two-step diagram detailing the mounting process for a single open (blade) door configuration.

4.4. Installation for Wooden Doors, Aluminum Alloy Doors with Frames and Holes

1. After opening holes at the marked positions, pass the wiring through to fix the front and rear locks with connecting tubes, then secure the screws.
2. The four fixing holes of the main lock and the four fixing holes of the secondary lock are secured by screws.

Frameless glass door installation

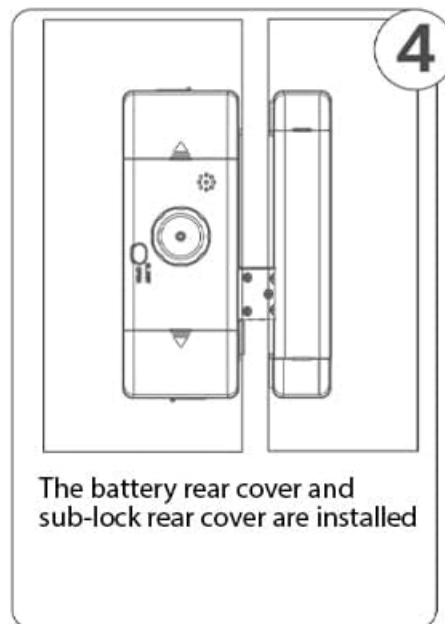
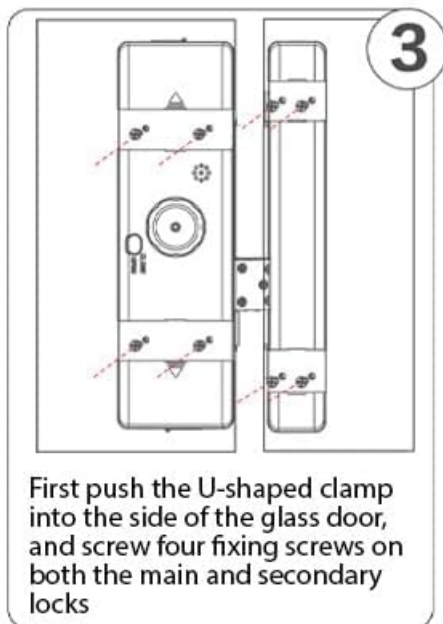
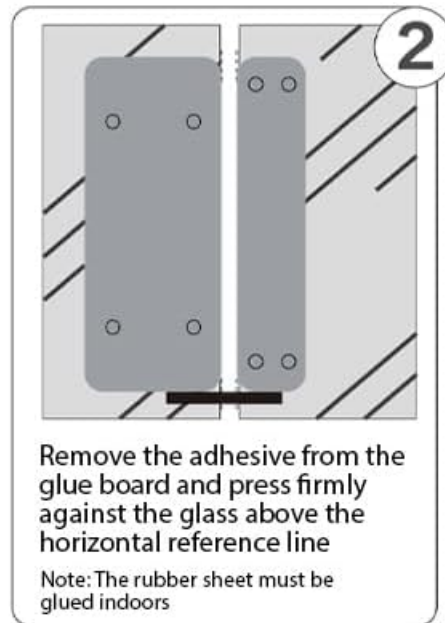
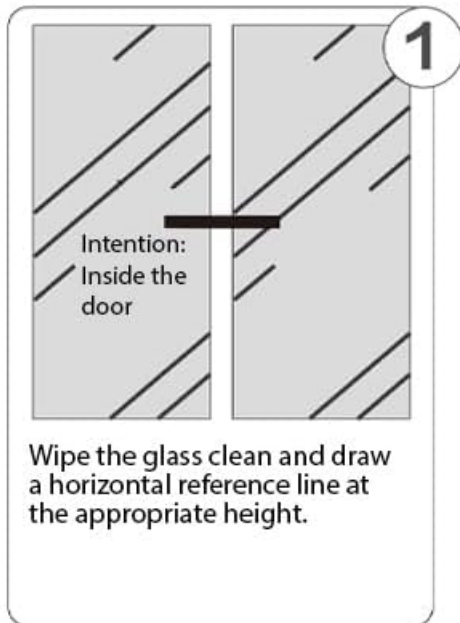


Image: Two-step diagram showing the installation process for wooden or aluminum alloy doors that require drilling.

4.5. Adjusting Lock Body Direction

The lock body direction can be adjusted for left-hand or right-hand opening doors. In the initialization state, long press the setting key (marked with "**") to enter the setting interface. Press the doorbell button (bell symbol) again to adjust the direction.

Select the fingerprint lock correctly

Single open frame is glass



Glass wall is single opening

Select a double door lock

- [1] The thickness of the glass door is 10-12MM
- [2] Door seam size 4-8MM

The single open border is the wall



Single door selector

- [1] The thickness of the glass door is 10-12MM
- [2] Door seam size 4-8MM

Frameless double glazed door



Select a double door lock

Need to match the latch to use better

- [1] The thickness of the glass door is 10-12MM
- [2] Door seam size 4-8MM

Framed double glazed doors



Choose framed glass doors

Need to drill holes to install

- [1] The width of the metal frame is more than 50MM
- [2] The metal frame inside needs to be mostly hollow

Image: Illustration demonstrating the appearance of the smart lock configured for both left-hand and right-hand opening doors.

5. SETUP AND INITIAL CONFIGURATION

After physical installation, proceed with the initial setup to register users and connect to the app.

5.1. App Connection (TY APP)

1. Download the 'TY APP' from your smartphone's app store.
2. Create an account and log in.
3. Follow the in-app instructions to add your smart lock. This typically involves putting the lock into pairing mode and connecting it to your home WiFi network.

5.2. User Registration

Register fingerprints, passwords, and IC cards through the lock's interface or the connected app.

- **Fingerprint Registration:** Follow the voice prompts on the lock or app instructions to scan your fingerprint multiple times

for accurate recognition. The lock uses self-learning algorithms for improved flexibility and can recognize both dry and wet fingers. Live fingerprint detection prevents replication.

- **Password Registration:** Set a secure numerical password. The lock supports virtual passwords to prevent unauthorized viewing during entry.
- **IC Card Registration:** Present the IC card to the designated sensor on the lock to register it for access.

Accurate and fast fingerprint recognition

- ▶ The more self-learning algorithms are used, the more flexible they become
- ▶ Easy to recognize both dry and wet fingers
- ▶ Live fingerprint to prevent fingerprint replication



Image: A close-up view of the fingerprint sensor, highlighting its accurate and fast recognition capabilities, including self-learning algorithms and live fingerprint detection.

Virtual password to prevent prying eyes

(Virtual cipher) ****+ Correct password+**** (Virtual cipher)



Image: An illustration of the virtual password feature, demonstrating how extra digits can be entered before and after the correct password to prevent observation by others.

6. OPERATING INSTRUCTIONS

Your Swokely Smart Glass Door Lock offers multiple convenient ways to unlock your door.



Image: A comprehensive visual guide illustrating the six primary unlocking methods: fingerprint, passcode, swipe card, mechanical key, temporary password, and APP unlock.

6.1. Fingerprint Unlock

Place your registered finger on the fingerprint sensor. The lock will unlock upon successful recognition.

6.2. Passcode Unlock

Enter your registered password on the keypad, followed by the '#' key. The lock supports virtual passwords for added security.

6.3. IC Card Unlock

Swipe your registered IC card over the card reader area on the lock. The lock will unlock automatically.

6.4. Mechanical Key Unlock

Insert the mechanical key into the keyhole and turn to unlock. This method serves as an emergency backup.

6.5. WiFi Remote Unlocking (via TY APP)

Open the TY APP on your smartphone. If the lock is connected to WiFi, you can remotely unlock the door from anywhere with an internet connection.

6.6. Temporary Password Unlock

Through the TY APP, you can generate various types of temporary passwords (single-use, short-term, limited-time) for guests or service personnel. Share these passwords for convenient, controlled access.

7. MAINTENANCE

To ensure the longevity and optimal performance of your smart lock, follow these maintenance guidelines:

- **Cleaning:** Wipe the lock’s surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.
- **Battery Management:** The lock is powered by batteries (not included). Replace batteries when the low battery indicator appears. In case of complete battery depletion, use the USB emergency interface for temporary power or the mechanical key for access.
- **Firmware Updates:** Regularly check the TY APP for available firmware updates to ensure your lock has the latest features and security enhancements.
- **Environmental Conditions:** Avoid exposing the lock to extreme temperatures or direct water spray.

8. TROUBLESHOOTING

If you encounter issues with your Swokely Smart Glass Door Lock, refer to the following common problems and solutions:

- **Lock not responding:** Check battery levels. If batteries are low, use the USB emergency power or mechanical key.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if the issue persists.
- **Password not working:** Verify the correct password is being entered. Ensure no virtual digits are accidentally included if not intended.
- **IC Card not working:** Ensure the card is correctly registered. Try another registered card if available.
- **Remote unlocking via app fails:** Check your home WiFi connection and ensure the lock is connected to the network. Verify your smartphone has an active internet connection.
- **Lock makes unusual noises:** This could indicate an issue with the lock mechanism. Contact customer support.

For issues not covered here, please contact Swokely customer support.

9. SPECIFICATIONS

Brand	Swokely
Model Number	JMV7601498602297SL
Lock Type	Deadbolt
Dimensions (L x W x H)	2.8 x 3.1 x 7.3 inches
Material	Aluminum
Item Weight	2.96 pounds
Control Method	App, Remote
Door Thickness Compatibility	10-12mm (Glass Doors)

Power Source	Batteries (Not Included)
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10. WARRANTY AND SUPPORT

Swokely products are designed for reliability and performance. For warranty information and customer support, please refer to the warranty card included with your product or visit the official Swokely website. Please retain your proof of purchase for warranty claims.

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