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somfy 1246286

Somfy Slidymoove 600 Sliding Gate Drive User Manual

Model: 1246286

INTRODUCTION

The Somfy Slidymoove 600 Connect is a comprehensive motorization kit designed for sliding gates, offering advanced control and convenience. This system allows you to automate your gate, enhancing security and ease of access. With the included connectivity kit, you can manage your gate remotely via a smartphone app or voice commands, providing a modern and integrated solution for your home.

This manual provides essential information for the installation, operation, and maintenance of your Slidymoove 600 Connect system. Please read it thoroughly before proceeding with any steps.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in serious injury or property damage.

- Ensure all electrical connections are made by a qualified professional and comply with local regulations.
- Keep children and pets away from the gate area during operation.
- Do not attempt to operate the gate if any part of the system appears damaged or malfunctioning.
- Regularly inspect the gate and its components for wear and tear.
- The system includes automatic obstacle detection. However, always exercise caution and ensure the path is clear before operating the gate.
- In case of power failure, use the backup battery for emergency operation.

PACKAGE CONTENTS

Verify that all components listed below are present in your package:



Figure 1: Overview of the Somfy Slidymoove 600 Connect kit, including the motor unit, connectivity module, two Keypop remote controls, rack segments, emergency power battery, flashing warning light, and photocell kit.

- 1 x Slidymoove 600 Motor
- 1 x Connection Kit (for TaHoma app and Google Assistant integration)
- 2 x Keypop Remote Controls with 2 Buttons
- 13 Feet (4 meters) Low Rack
- 1 x Backup Battery
- 1 x Flashing Light (White or Orange) with LEDs
- 1 x Photocell Kit (for obstacle detection)
- 1 x Steel Base Plate

SETUP AND INSTALLATION

The Slidymoove 600 motorization kit is designed for sliding gates made of wood, PVC, aluminum, or iron, with a maximum length of 8 meters and a maximum weight of 600 kg. Installation should be performed by individuals with appropriate technical knowledge.

1. Mechanical Installation

1. **Mounting the Motor:** Securely attach the Slidymoove 600 motor to a stable base plate near the gate, ensuring proper alignment with the gate's movement path. Use the provided template and pencil tip for accurate positioning.
2. **Installing the Rack:** Attach the 13-foot low rack segments to the bottom edge of your gate. Ensure the rack meshes correctly with the motor's gear. The new 2024 design with positioning notches allows for compatibility with a rack cover (sold separately).
3. **Photocell Installation:** Install the photocell kit on opposite sides of the gate opening. These sensors detect obstacles in the gate's path, enhancing safety. Ensure they are aligned correctly.
4. **Flashing Light Installation:** Mount the flashing light in a visible location to indicate gate operation.

2. Electrical Connections

1. Connect the motor, photocells, and flashing light to the control unit according to the wiring diagram provided in the detailed installation guide (not included in this summary).
2. Install the backup battery. This battery allows the gate to operate during power outages.
3. Connect the system to a suitable power supply.

3. Remote Control Programming

1. The two Keypop remote controls are pre-programmed for ease of use.
2. Refer to the detailed programming instructions for adding additional remote controls or re-programming existing ones.

4. Connectivity Kit Setup

1. Connect the connectivity kit to your home network and the gate motorization system.
2. Download the TaHoma app on your smartphone (available for iOS and Android).
3. Follow the in-app instructions to pair your Slidymoove 600 Connect system with the TaHoma app. This will enable smartphone control.
4. For voice control, link your TaHoma account with Google Assistant through the Google Home app.

OPERATING INSTRUCTIONS

1. Remote Control Operation

- Press the designated button on your Keypop remote control to open or close the gate completely.
- **Pedestrian Mode:** Press the specific button for partial opening. This allows pedestrians or cyclists to pass through without fully opening the gate.



Figure 2: A person on a bicycle utilizing the pedestrian mode for partial gate opening, demonstrating convenient access for non-vehicular traffic.

2. Smartphone Control (TaHoma App)

- Open the TaHoma app on your smartphone.
- Select your Slidymoove 600 gate from the device list.
- Use the on-screen controls to open, close, or partially open the gate.
- The app also provides status updates (open/closed) and allows for scheduling operations.

3. Voice Control (Google Assistant)

- Once linked, you can use voice commands with your Google Assistant-enabled devices.
- Example commands: "Hey Google, open the gate," or "Hey Google, close the gate."
- For security, some commands may require a PIN code setup in the TaHoma app.



Figure 3: The Somfy Slidymoove 600 system with the gate fully open, providing clear access to the property and showcasing its integration with the home environment.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Slidymoove 600 system.

- **Cleaning:** Periodically clean the motor unit, rack, and photocells to remove dirt, dust, and debris. Use a soft, damp cloth.
- **Lubrication:** Check and lubricate the gate's moving parts (e.g., wheels, tracks) as recommended by your gate manufacturer.
- **Inspection:** Regularly inspect the rack for any damage or misalignment. Check all electrical cables for signs of wear or damage.
- **Photocell Test:** Periodically test the photocells by placing an object in their path while the gate is closing to ensure the obstacle detection system is functioning correctly.
- **Battery Check:** Ensure the backup battery is charged and functional. Replace if necessary.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Slidymoove 600 system.

Problem	Possible Cause	Solution
Gate does not respond to remote control.	Dead remote battery, remote out of range, motor power off.	Replace remote battery. Move closer to the gate. Check main power supply to the motor.

Problem	Possible Cause	Solution
Gate stops or reverses unexpectedly.	Obstacle detected by photocells, gate obstruction.	Check photocells for blockage or misalignment. Clear any physical obstructions from the gate's path.
Gate does not operate during power outage.	Backup battery not installed or discharged.	Ensure backup battery is correctly installed and charged. Allow time for battery to recharge after power is restored.
Smartphone control not working.	Connectivity kit not connected to internet, app not paired, network issues.	Check internet connection of connectivity kit. Re-pair the kit with the TaHoma app. Restart router/modem.

If the problem persists after attempting these solutions, please contact Somfy customer support.

SPECIFICATIONS

Feature	Detail
Model Number	1246286
Manufacturer	Somfy
Item Weight	8.28 Kilograms
Product Dimensions	22.9 x 21.47 x 25.33 cm
Max Gate Length	8 meters
Max Gate Weight	600 kg
Compatible Gate Materials	Wood, PVC, Aluminum, Iron
Connectivity	TaHoma App, Google Assistant
Battery Cell Type	Lithium (for backup)

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or service, please refer to the official Somfy website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Official Somfy Website: www.somfy.com