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SOMMER 8700V000

SOMMER 8700V000 Base+ 9060 Garage Door Opener User Manual

Model: 8700V000

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your SOMMER 8700V000 Base+ 9060 Garage Door Opener. Please read this manual thoroughly before beginning installation or operation to ensure safe and efficient use of the product. This garage door opener is designed for universal application with sectional doors, overhead doors, and up-and-over doors.



Figure 1: The SOMMER 8700V000 Base+ 9060 Garage Door Opener, showcasing its robust design and "Made in Germany" quality.

2. Safety Instructions

Always prioritize safety during installation, operation, and maintenance. Failure to follow these instructions may result in serious injury or damage to property.

- Ensure the power supply is disconnected before any installation or maintenance work.
- The automatic obstacle detection system provides optimal protection. The drive reverses upon encountering an obstacle, preventing entrapment of persons, animals, or vehicles. However, always ensure the path of the garage door is clear.
- This product is optimized for burglary protection: The drive detects attempted break-ins and generates active counter-pressure through high mechanical self-locking.
- Installation should be performed by qualified personnel if you are unsure about electrical wiring or mechanical setup.
- Keep remote controls out of reach of children.
- Do not allow children to play with the garage door opener or its controls.
- Regularly inspect the garage door and opener for signs of wear or damage.

3. Package Contents

Verify that all components are present in the package:

- Garage Door Opener Unit
- 1 x Pearl Vibe Hand Transmitter (Remote Control)
- Mounting Material



Figure 2: The Pearl Vibe Hand Transmitter included with your garage door opener.

4. Setup and Installation

The SOMMER 8700V000 is designed for easy installation. Follow these general steps. Refer to the detailed installation guide provided in the product packaging for specific diagrams and measurements.

1. **Preparation:** Ensure the garage door is in good working condition and balanced. Disconnect power to the area where the opener will be installed.
2. **Mounting the Rail:** Assemble the drive rail and attach it securely to the garage ceiling and the header bracket above the garage door. The drive system features a running motor.
3. **Attaching the Opener Head:** Slide the opener head onto the rail and secure it according to the instructions.
4. **Connecting to the Door:** Attach the door arm to the garage door and the carriage on the opener rail.
5. **Electrical Connection:** Connect the opener to a 230V power supply. Ensure proper grounding. The unit is energy-saving with less than 1 Watt standby consumption.

6. **Limit Setting:** Program the open and close limits of the garage door using the control panel on the opener head.
7. **Remote Control Pairing:** Pair the Pearl Vibe hand transmitter with the opener. The secure bidirectional radio system ensures reliable communication.



Figure 3: Detail view of the SOMMER garage door opener's central unit, showing the robust construction.

5. Operating Instructions

Your SOMMER garage door opener is designed for convenient and safe operation.

5.1 Using the Remote Control (Pearl Vibe)

- Press the desired button on the Pearl Vibe hand transmitter to open or close the garage door.
- The bidirectional radio system provides feedback, confirming the command has been received.
- To stop the door at any point, press the button again.



Figure 4: Operating the garage door with the Pearl Vibe remote control from outside and inside a vehicle.

5.2 Automatic Obstacle Detection

The opener is equipped with an automatic obstacle detection system. If the door encounters an obstruction during closing, it will automatically reverse to prevent damage or injury. Always ensure the area around the door is clear before operation.

5.3 Manual Emergency Release

In case of power failure or malfunction, the garage door can be opened manually using the emergency release

mechanism. Locate the red release handle (or similar mechanism) on the carriage and pull it to disengage the door from the opener. This allows you to operate the door by hand.



Figure 5: The emergency release mechanism, allowing manual operation of the garage door during power outages or malfunctions.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your garage door opener.

- **Monthly:** Inspect the garage door for proper balance and smooth operation. Check all moving parts, including hinges, rollers, and cables, for wear or damage.
- **Quarterly:** Test the automatic obstacle detection system. Place a small object (e.g., a 2x4 piece of wood) in the path of the closing door. The door should reverse upon contact. If it does not, refer to the troubleshooting section or contact support.
- **Annually:** Have a qualified technician inspect and service the opener.
- Keep the opener unit clean and free from dust and debris.



Figure 6: The integrated LED lighting on the opener unit, providing illumination for your garage.

7. Troubleshooting

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Opener does not respond to remote control.	Remote battery low/dead; remote out of range; remote not paired; power outage.	Replace remote battery; move closer to opener; re-pair remote (refer to pairing instructions); check power supply to opener.
Door reverses unexpectedly or does not close fully.	Obstruction in door path; safety sensors misaligned/dirty; force settings too low.	Clear obstruction; clean and align safety sensors; adjust force settings (refer to installation guide).
Opener makes noise but door does not move.	Door disengaged from opener; broken spring or cable.	Check if emergency release is engaged; *Do not attempt to repair broken springs or cables yourself. Contact a qualified garage door technician.*
Moisture sensor (if applicable) not reacting.	Sensor malfunction; incorrect installation.	Verify sensor connection and placement. If issue persists, contact customer support.

8. Specifications

Key technical specifications for the SOMMER 8700V000 Base+ 9060 Garage Door Opener:

- **Model Number:** 8700V000
- **Brand:** SOMMER
- **Installation Type:** Screw-in
- **Voltage:** 230 V
- **Wattage:** 1 W (Standby: < 1 Watt)
- **Max. Door/Gate Weight:** 120 kg
- **Product Dimensions:** 113 x 19 x 13 cm
- **Item Weight:** 12 Kilograms
- **Material:** Metal
- **Color:** Black
- **Safety Standard:** Certified according to DIN/TS 18194 (Resistance Class RC 2)
- **Included Components:** Garage Door Opener, 1 x Pearl Vibe Hand Transmitter, Mounting Material

9. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official SOMMER website. Ensure you have your model number (8700V000) and purchase date available when contacting support.
You can also visit the SOMMER Store on Amazon for additional product information and resources.

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