

Manuals.plus /

› Schellenberg /

› Schellenberg 60923 Smart Drive L Garage Door Opener Kit Instruction Manual

## Schellenberg 60923

# Schellenberg 60923 Smart Drive L Garage Door Opener Kit Instruction Manual

## PRODUCT OVERVIEW

The Schellenberg Smart Drive L garage door opener kit provides automated control for sectional and up-and-over garage doors up to 10 m<sup>2</sup> (2.35 m height, 4.25 m width). This system offers enhanced convenience and security with a 600 N traction force and two 868 MHz remote controls. It features an integrated LED light, automatic final position adjustment, and is designed for straightforward installation.

## SAFETY INFORMATION

Always read and understand all safety warnings and instructions before installing and operating this product. Failure to follow these instructions may result in serious injury or property damage. Keep the area around the garage door clear during operation. Ensure children and pets are away from the moving door. The system includes an automatic safety stop in case of an obstacle and motor overheating protection. An emergency release is provided for manual operation during power outages.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation.



Image: All components included in the Schellenberg Smart Drive L kit, laid out for inspection.

- 1 x Garage door motor (Smart Drive L)
- 1 x Power cable
- 2 x 2-channel 868 MHz remote controls
- 3 x Guide rails
- 2 x Guide rail connectors

- 1 x Chain connector
- 1 x Door fixing bracket
- 1 x Wall fixing bracket
- 2 x U-brackets
- 1 x Emergency release with handle
- 1 x Guide rail arm
- 2 x Ceiling fixing brackets
- 1 x Wall mount for remote control
- 1 x Interior switch
- 1 x Mounting and operating instructions

## SPECIFICATIONS

<b>Model Number</b>	60923
<b>Traction Force</b>	600 N
<b>Max. Door Surface Area</b>	10 m <sup>2</sup>
<b>Max. Door Height</b>	2.35 m
<b>Max. Door Width</b>	4.25 m
<b>Remote Control Frequency</b>	868 MHz
<b>Product Dimensions (L x W x H)</b>	323 x 20 x 12.5 cm (Motor unit: 36 x 20 x 12.5 cm)
<b>Weight</b>	14.77 kg
<b>Material</b>	Acrylonitrile Butadiene Styrene (ABS)
<b>Color</b>	Anthracite
<b>Assembly Required</b>	Yes



Image: Detailed dimensions of the Schellenberg Smart Drive L garage door opener and its rail system.

## SETUP AND INSTALLATION

The Smart Drive L is designed for easy installation, often achievable by a single person. Follow these general steps:

1. **Prepare the Door:** Ensure your garage door operates smoothly manually and is properly balanced.
2. **Assemble the Rail System:** Connect the guide rails according to the instructions. Ensure the chain is correctly tensioned before final assembly.



Image: A person inspecting a section of the guide rail before assembly.

3. **Mount the Motor Unit:** Securely attach the motor unit to the ceiling using the provided ceiling fixing brackets. Ensure it is centered with the garage door.



Image: A person connecting the power cable to the installed Schellenberg Smart Drive L motor unit on the garage ceiling.

4. **Connect to Door:** Attach the guide rail arm to the garage door using the door fixing bracket.
5. **Electrical Connection:** Plug the power cable into a suitable power outlet.
6. **Program End Positions:** The system features automatic final position adjustment. Follow the detailed instructions in the manual for initial programming of the open and closed limits.
7. **Install Accessories:** Mount the interior switch and the remote control wall holder in convenient locations.

## OPERATING INSTRUCTIONS

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The Smart Drive L offers multiple ways to operate your garage door:

- **Remote Controls:** Use the provided 868 MHz remote controls to open and close the garage door from your vehicle or outside the garage.



Image: A close-up of the Schellenberg Smart Drive 2-channel 868 MHz remote control.

- **Interior Switch:** The included interior switch allows for convenient operation from inside your garage.
- **Emergency Release:** In case of a power failure, pull the emergency release handle to manually open or close the garage door.



Image: A key-operated emergency release mechanism, typically used for external access during power outages.

- **Obstacle Detection:** The system is equipped with obstacle detection. If an obstacle is encountered during closing, the door will automatically reverse to prevent damage or injury.



Image: A toy car placed under a garage door, illustrating the obstacle detection feature that prevents the door from fully closing.

- **Soft Start and Stop:** The opener features a soft start and stop function for smooth and quiet operation, reducing wear on the door and motor.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your garage door opener:

- **Monthly Inspection:** Check the garage door's balance and smooth operation. Lubricate moving parts of the door (not the opener chain) as recommended by the door manufacturer.
- **Chain Tension:** Periodically check the chain tension. Adjust if necessary according to the detailed instructions in the full manual.
- **Safety Reversal Test:** Monthly, test the safety reversal system by placing a 2x4 piece of wood flat on the floor in the path of the door. The door should reverse upon contact. If it does not, adjust or contact support.
- **Clean Sensors:** If your system includes safety sensors (photocells), ensure they are clean and unobstructed.

## TROUBLESHOOTING

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Refer to this section for common issues and their solutions:

Problem	Possible Cause	Solution
Motor does not respond to remote/switch.	No power; remote battery dead; remote not programmed; safety sensors obstructed.	Check power supply; replace remote battery; reprogram remote; clear sensor path.
Door reverses unexpectedly or does not close fully.	Obstruction in door path; safety sensors misaligned or dirty; force settings too low.	Remove obstruction; clean/align sensors; adjust force settings (refer to full manual).
Door opens but does not close.	Safety sensors obstructed or misaligned.	Clear sensor path; clean and align sensors.
Excessive noise during operation.	Loose components; lack of lubrication on door parts; worn chain.	Check all fasteners; lubricate door rollers/hinges; inspect chain for wear.

For more complex issues or if troubleshooting steps do not resolve the problem, please contact customer support.

## WARRANTY AND SUPPORT

Schellenberg products are designed for quality and durability.

- **Spare Parts Availability:** Spare parts for this product are available in the EU for 1 year.
- **Customer Service:** For questions regarding product selection, installation, replacement parts, or any other support needs, please contact Schellenberg customer service.



Image: A customer service representative wearing a headset, ready to assist with product inquiries.

- **Online Resources:** Visit the official Schellenberg website for additional resources, FAQs, and detailed product information.