

Hormann 4510293

Hormann ProMatic Series 4 Garage Door Opener User Manual

Model: 4510293 | Brand: Hormann

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Hormann ProMatic Series 4 Garage Door Opener. This advanced system is designed to provide reliable and convenient operation for your garage door, featuring enhanced speed and energy efficiency. This manual provides essential information for the safe installation, operation, and maintenance of your new garage door opener.

The ProMatic Series 4 is suitable for garage doors with a maximum width of 5000 mm and a maximum door leaf surface area of 11.25 m². It is also compatible with wooden gates up to 3.5 m wide and 9 m² surface area.



Image 1.1: The main unit of the Hormann ProMatic Series 4 Garage Door Opener.

2. SAFETY INFORMATION

Important Safety Instructions: It is crucial to read and follow all safety warnings and instructions provided in this manual and the separate installation guide. Failure to do so may result in serious injury or property damage.

- Always keep the area around the garage door clear of people and objects, especially when the door is in motion.
- Do not allow children to play with the garage door opener controls or remote.
- Ensure the garage door is properly balanced before installing the opener. An improperly balanced door can cause severe injury.
- Disconnect power to the opener before performing any maintenance or repairs.
- Installation should ideally be performed by a qualified professional to ensure proper and safe operation.
- This product is designed for use in dry environments only.

3. PACKAGE CONTENTS

The Hormann ProMatic Series 4 package typically includes the following components:

- 1 x ProMatic Series 4 Drive Unit
- 1 x HSE 4 BS Handheld Transmitter (Remote Control)
- 1 x Connection Cable with European Plug
- Mounting Brackets and various small installation parts
- Installation Instructions (separate guide)
- Integrated Bi-directional Receiver

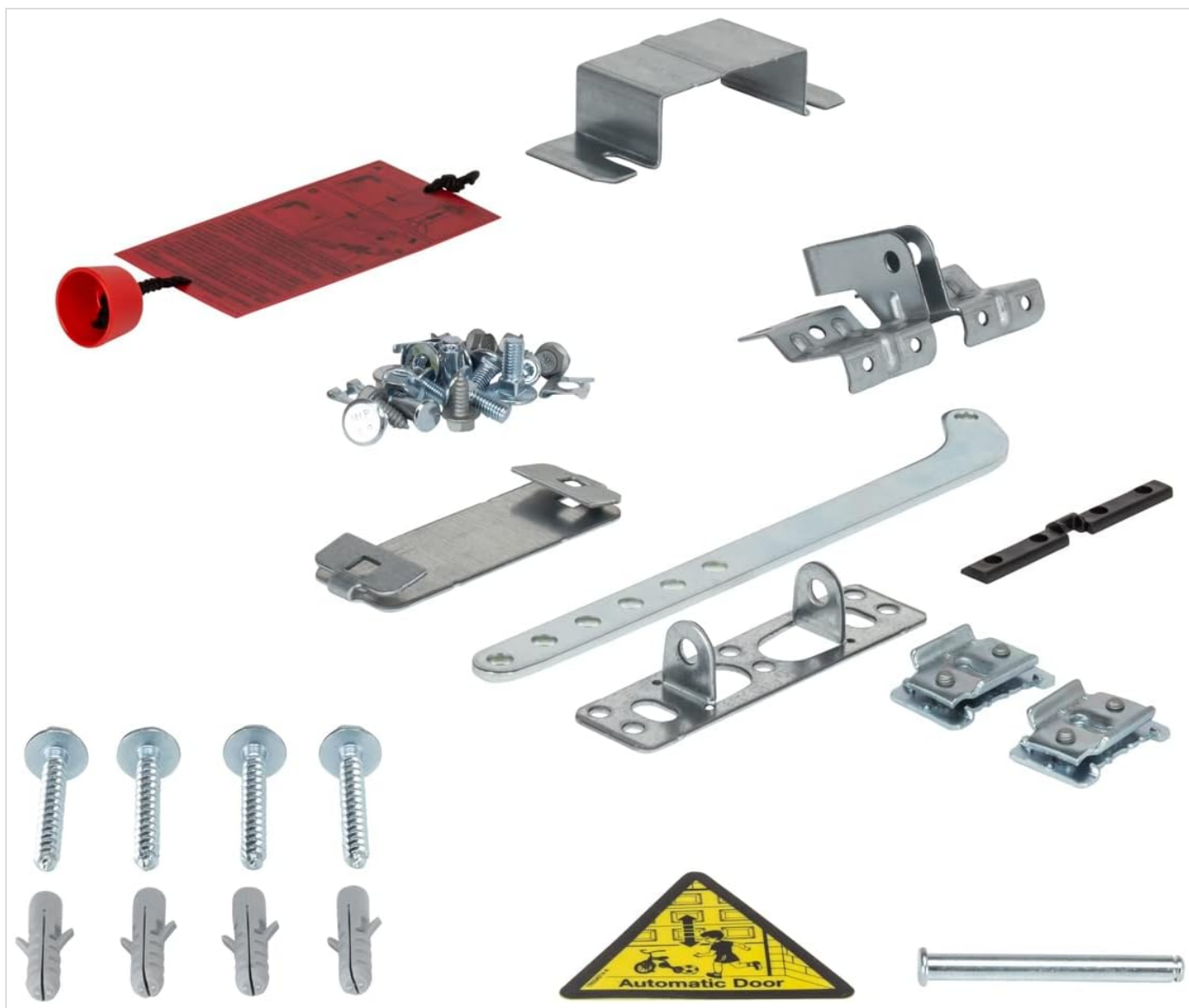


Image 3.1: Assortment of small parts and mounting hardware.



Image 3.2: The HSE 4 BS Handheld Transmitter (remote control).

4. SETUP AND INSTALLATION

The installation of the Hormann ProMatic Series 4 garage door opener requires careful attention to detail and adherence to safety guidelines. It is highly recommended to consult the separate, detailed installation instructions provided with your product or seek professional installation.

4.1. Mounting the Drive Unit

The drive unit is typically mounted to the ceiling of your garage, above the center of the garage door. Ensure the mounting surface is secure and capable of supporting the weight and forces exerted by the opener during operation.

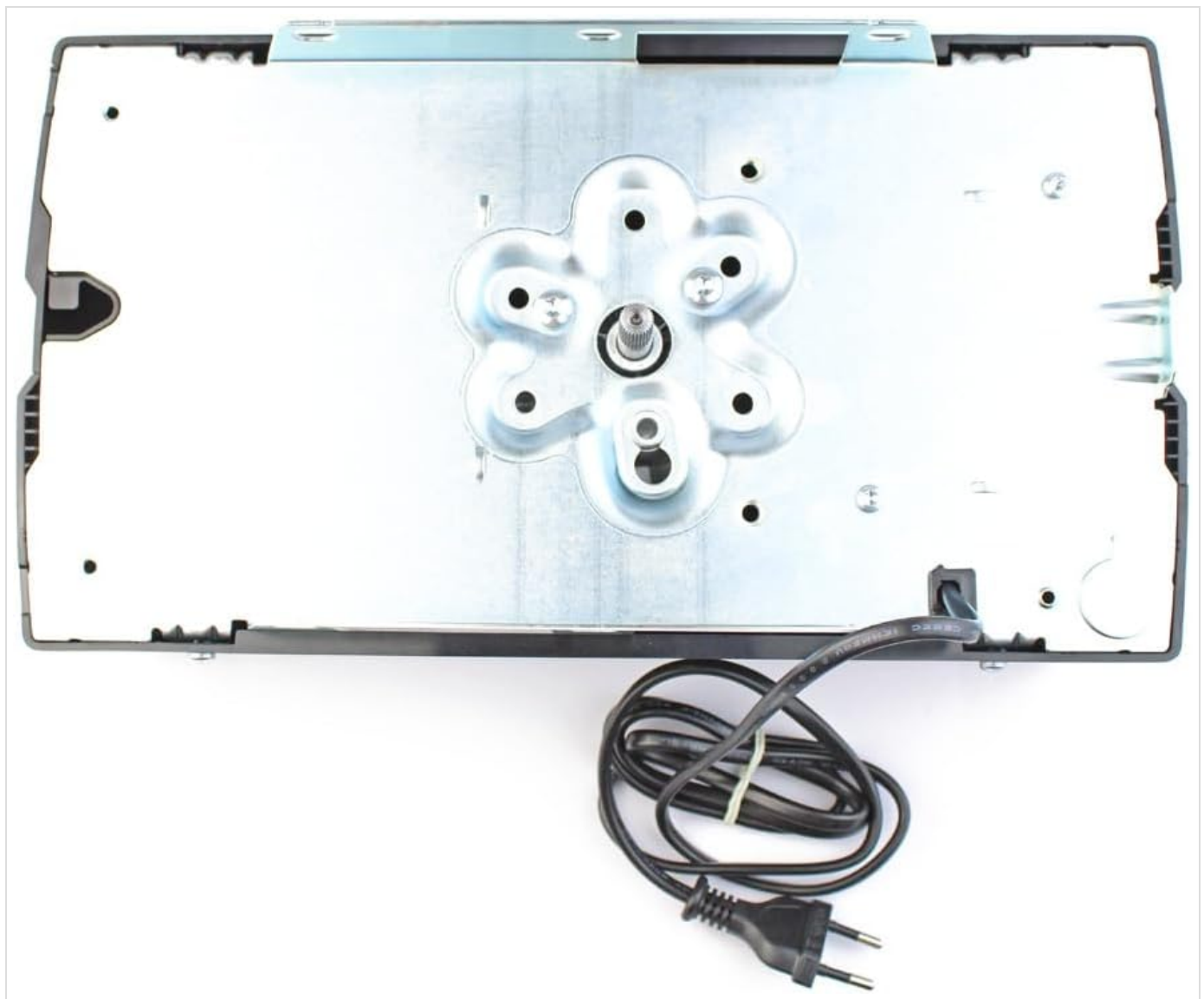


Image 4.1: Bottom view of the drive unit, showing the power cable connection point.



Image 4.2: Example of mounting brackets used for installation.

4.2. Electrical Connection

Connect the drive unit to a standard 230 V – 240 V AC power outlet using the provided connection cable. Ensure the power supply is stable and meets the product's requirements. Do not use extension cords or adapters that are not rated for the required power.

4.3. Programming and Limit Settings

After physical installation, the opener needs to be programmed to learn the opening and closing limits of your garage door. This process involves using the control buttons on the drive unit. Refer to the detailed installation manual for step-by-step programming instructions, including setting force limitation and belt release.

5. OPERATING INSTRUCTIONS

The Hormann ProMatic Series 4 is designed for user-friendly operation. The primary method of control is via the HSE 4 BS handheld transmitter.

5.1. Basic Operation with Remote Control

To open or close the garage door, simply press the designated button on your HSE 4 BS handheld transmitter. The opener features a fast opening speed of up to 20 cm/s, allowing for quick access to your garage.

5.2. Advanced Features

- **Partial Opening:** The opener can be programmed for a partial opening position, useful for pedestrian access without fully opening the garage door.
- **Ventilation Position:** A specific ventilation position can be set to allow for air circulation in the garage.
- **Automatic Closing:** The automatic closing function can be adjusted for delays of 30, 180, or 180 seconds (repeated).
- **Drive Lighting:** The integrated drive lighting can be adjusted or is preset to remain on for 60 seconds after operation.
- **Quick Start Function:** Enables rapid activation of the opener.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Hormann ProMatic Series 4 garage door opener. Always disconnect power before performing any maintenance.

- **Monthly Checks:** Visually inspect the garage door and opener system. Check for any signs of wear, loose parts, or obstructions. Ensure the safety reversal system is functioning correctly by placing an object in the door's path.
- **Cleaning:** Keep the drive unit and track system clean from dust and debris. Use a soft, dry cloth for cleaning the housing.
- **Lubrication:** Periodically lubricate moving parts of the garage door (e.g., rollers, hinges, springs) as recommended by your garage door manufacturer. Do not lubricate the opener's belt or drive mechanism unless specifically instructed.
- **Remote Control Battery:** Replace the battery in the HSE 4 BS handheld transmitter when its range decreases or it stops responding reliably.

7. TROUBLESHOOTING

If you encounter issues with your Hormann ProMatic Series 4, try the following basic troubleshooting steps. For more complex problems, refer to the detailed troubleshooting section in your installation manual or contact customer support.

Problem	Possible Cause	Solution
Opener does not respond to remote.	Dead remote battery; remote out of range; power outage.	Replace remote battery; move closer to opener; check power supply.
Door opens partially or reverses.	Obstruction in door path; force limits need adjustment; safety sensors misaligned.	Remove obstruction; adjust force limits (refer to manual); align safety sensors.
Opener makes noise but door doesn't move.	Door disengaged from opener; broken spring.	Check manual release mechanism; contact a garage door technician for spring repair.

8. SPECIFICATIONS

Detailed technical specifications for the Hormann ProMatic Series 4 Garage Door Opener (Model: 4510293):

Feature	Specification
Model Number	4510293
Motor	24 V DC
Power Connection	230 V – 240 V AC
Power Consumption	0.2 kW
Traction and Pressure Force	600 N
Short-term Peak Power	750 N
Operating Speed	Max. 20 cm/s
Standby Power Consumption	Under 1 Watt
Housing Material	Plastic, Galvanized Steel Base Plate
Temperature Range	-20 °C to +60 °C
Protection Type	For dry environments only
Dimensions (L x W x H)	33.7 x 18.3 x 12.2 cm
Weight	4.55 kg
Max. Gate Width	5000 mm
Max. Door Leaf Surface Area	11.25 m²



Image 8.1: Underside of the drive unit with product label.

9. WARRANTY AND SUPPORT

Warranty information for your Hormann ProMatic Series 4 garage door opener is typically provided with the product documentation. Please refer to the warranty card or terms of sale for details regarding coverage and duration. For technical support, spare parts, or service inquiries, please contact Hormann customer service or visit the official Hormann website. Ensure you have your model number (4510293) and purchase details ready when contacting support.

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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

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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