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› Hormann LineaMatic P Series 3 BiSecur Sliding Gate Operator Instruction Manual

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Hormann LineaMatic P Series 3 BiSecur Sliding Gate Operator

Instruction Manual

1. PRODUCT OVERVIEW

The Hormann LineaMatic P Series 3 BiSecur is a state-of-the-art sliding gate operator designed for private use. It incorporates Hormann's advanced BiSecur technology, ensuring secure and reliable operation. This operator is suitable for sliding gates with a maximum width of 8000 mm, a maximum height of 2000 mm, and a maximum weight of 500 kg for ground-guided gates or 400 kg for cantilever gates.

Key features include soft start and soft stop functionality for smooth gate movement, an adjustable magnetic limit switch, and an integrated control unit within the operator housing. The system also supports an automatic stop function, configurable for up to 25 gate cycles per day across 12 adjustable positions.



Image: Hormann LineaMatic P Series 3 BiSecur sliding gate operator installed next to a white gate.

2. SAFETY INFORMATION

Important: Read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in serious injury or property damage.

- Ensure that installation and maintenance are performed by qualified personnel.
- Keep children and pets away from the gate area during operation.
- Do not attempt to repair the operator yourself. Contact qualified service personnel.
- Verify that the gate moves freely and is properly balanced before installing the operator.
- Disconnect power before performing any maintenance or adjustments.
- The Series 3 BiSecur system is only compatible with BiSecur 868 MHz hand transmitters and radio accessories. Older 868 MHz transmitters are not compatible.

3. PACKAGE CONTENTS

The standard package for the Hormann LineaMatic P Series 3 BiSecur sliding gate operator includes:

- LineaMatic P Series 3 BiSecur operator unit
- HS 4 black BS 868 MHz BiSecur 4-button hand transmitter
- 2-channel 868 MHz BiSecur hand transmitter
- BiSecur fittings
- Stainless steel lower housing part
- Adjustable mounting and drive module
- 4 straight rack mounting aids (Note: Racks and necessary mounting hardware are not included and must be purchased separately.)



Image: Hormann BiSecur 4-button remote control for the sliding gate operator.

4. SETUP AND INSTALLATION

Installation of the LineaMatic P Series 3 BiSecur operator requires careful attention to detail and adherence to local safety regulations. It is highly recommended that installation be performed by a certified professional.

4.1 Pre-installation Checks

- Ensure the gate structure is sound and capable of supporting the operator's weight and forces.
- Verify the gate moves smoothly and without obstruction manually.
- Confirm power supply (230-240 V AC) is available at the installation site.
- Acquire appropriate gear racks and mounting hardware, as these are not included.

4.2 Mounting the Operator

1. Position the operator unit on a stable, level surface next to the gate, ensuring proper alignment with the gate's movement path.
2. Secure the operator unit using the provided BiSecur fittings and adjustable mounting module.
3. Install the gear rack along the bottom edge of the gate, ensuring it meshes correctly with the operator's drive gear. Use the rack mounting aids for precise alignment.
4. Connect the electrical power supply according to the wiring diagram provided in the full manual (not included here).



Image: Hormann LineaMatic P Series 3 BiSecur sliding gate operator unit with a section of the gear rack.



Image: Close-up view of the gear rack engaging with the Hormann LineaMatic P Series 3 BiSecur operator.

5. OPERATING INSTRUCTIONS

The LineaMatic P Series 3 BiSecur operator is controlled using the provided BiSecur hand transmitters.

5.1 Pairing Hand Transmitters

Refer to the detailed instructions in your full product manual for pairing new BiSecur hand transmitters with the operator. Ensure all transmitters are BiSecur 868 MHz compatible.

5.2 Basic Operation

- Press a programmed button on your BiSecur hand transmitter to open or close the gate.
- The operator features a soft start and soft stop function, ensuring smooth acceleration and deceleration of the gate.
- To stop the gate mid-movement, press the same button again.
- The integrated control unit manages the gate's movement and safety features.

5.3 Automatic Stop Function

The operator can be configured for an automatic stop after a set number of cycles or a daily limit. This feature can be adjusted via the control unit settings. Consult the full manual for detailed programming instructions.



Image: A car approaching a residential property with an open sliding gate, demonstrating the automated operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Hormann LineaMatic P Series 3 BiSecur sliding gate operator.

- **Monthly:** Inspect the gate's movement path for any obstructions. Clean the gear rack and ensure it is free of debris. Check all mounting hardware for tightness.
- **Quarterly:** Lubricate moving parts of the gate (hinges, rollers) as recommended by the gate manufacturer. Check the operator's housing for any signs of damage or wear.
- **Annually:** Have a qualified technician inspect the entire system, including electrical connections, safety devices, and operator functionality.
- Always disconnect power to the operator before performing any cleaning or maintenance.

7. TROUBLESHOOTING

This section provides solutions to common issues. For complex problems, contact customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Gate does not respond to remote.	- No power to operator. - Hand transmitter battery is dead. - Hand transmitter not paired or out of range. - Safety device (e.g., photocell) obstructed.	- Check power supply and circuit breaker. - Replace hand transmitter battery. - Re-pair transmitter or move closer to operator. - Clear any obstructions from safety devices.
Gate stops unexpectedly.	- Obstruction in gate path. - Safety device triggered. - Limit switch issue.	- Remove obstruction. - Check and clear safety devices. - Consult manual for limit switch adjustment or contact service.
Gate moves slowly or with difficulty.	- Friction in gate mechanism. - Debris on gear rack. - Motor issue.	- Lubricate gate components. - Clean gear rack thoroughly. - Contact service for motor inspection.

8. SPECIFICATIONS

Feature	Detail
Model	LineaMatic P Series 3 BiSecur
Manufacturer Reference	4511325
Max. Gate Width	8000 mm
Max. Gate Height	2000 mm
Max. Gate Weight (Ground Guided)	500 kg
Max. Gate Weight (Cantilever)	400 kg
Pull and Push Force	Up to 1000 N
Short Peak Force	1200 N
Protection Class	IP 44
Power Supply	230-240 V AC
Control Voltage	24 V DC
Housing Material	Die-cast zinc / Weather-resistant plastic
Temperature Range	-20 °C to 60 °C
BiSecur Compatibility	Only with BiSecur 868 MHz transmitters

9. WARRANTY AND SUPPORT

Specific warranty information for the Hormann LineaMatic P Series 3 BiSecur operator is typically provided with the product documentation at the time of purchase. Please refer to your sales receipt or the official Hormann website for detailed warranty terms and conditions.

For technical support, spare parts, or service inquiries, please contact your authorized Hormann dealer or visit the official Hormann support portal. Ensure you have your model number (4511325) and purchase details available 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

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