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Chamberlain ML700EV

Chamberlain Comfort ML700EV Garage Door Opener User Manual

MODEL: ML700EV

Your guide to safe and efficient operation.

1. Product Overview

The Chamberlain Comfort ML700EV is a powerful and quiet garage door opener designed to enhance the convenience and security of your home. With a maximum pulling force of 700 N, it can handle garage doors weighing up to 90 kg. Its maintenance-free belt drive ensures smooth and silent operation, featuring soft start and soft stop functions for gentle door movement.

This model is MyQ compatible, allowing for remote control and monitoring via smartphone or tablet with the optional MyQ Starter Kit. It also boasts energy efficiency, consuming only 0.8 W in standby mode, and includes economical, long-lasting LED lighting.



Figure 1.1: The Chamberlain Comfort ML700EV garage door opener unit. This compact and robust unit houses the motor and control electronics, designed for overhead installation in your garage.

2. Setup and Installation

The Chamberlain Comfort ML700EV is designed for easy assembly, often requiring only a single wrench for installation. It is suitable for both sectional and up-and-over garage doors.

2.1 Package Contents

Before beginning installation, ensure all components are present:

- Drive head unit
- Assembly instructions
- Mounting and fastening material
- Electronic control unit
- 2 x 2-channel design hand transmitters (remote controls)
- Wired wall push button
- Guide rail (3 pieces)



Figure 2.1: The ML700EV drive head connected to its guide rail. The rail houses the belt drive system that moves the garage door.

2.2 MyQ Compatibility

To enable MyQ remote control and monitoring features via your smartphone or tablet, an optional MyQ Starter Kit is required. This kit connects your opener to your home network, allowing for smart home integration.



Figure 2.2: Example of MyQ accessories, including the MyQ hub and door sensors. These components are essential for enabling smart control features.

3. Operating Instructions

The Chamberlain Comfort ML700EV offers multiple ways to operate your garage door.

3.1 Using the Hand Transmitters

Your opener comes with two 2-channel design hand transmitters. Pressing a programmed button on the transmitter will activate the opener, causing the garage door to open or close. Pressing the button again during operation will stop the door.



Figure 3.1: A Chamberlain garage door remote control. This compact device allows for convenient operation of your garage door from your vehicle or outside the garage.



Figure 3.2: A hand holding the remote control, demonstrating the ease of opening a garage door. The remote provides wireless access to your garage.

3.2 Using the Wired Wall Button

A wired wall push button is included for convenient operation from inside your garage. Press the button to open or close the door. Pressing it again will stop the door.

3.3 MyQ App Control (Optional)

With the MyQ Starter Kit (sold separately), you can control and monitor your garage door from anywhere using the MyQ app on your smartphone or tablet. This allows you to check the door status, open/close it, and receive alerts.

4. Maintenance

The Chamberlain Comfort ML700EV features a maintenance-free toothed belt drive, reducing the need for regular lubrication or tension adjustments. However, periodic inspection and general cleaning are recommended to ensure optimal performance and longevity.

4.1 General Care

- Keep the guide rail clean and free of debris.
- Wipe the exterior of the drive head with a soft, damp cloth. Do not use abrasive cleaners.
- Ensure the safety sensors (if installed) are clean and properly aligned.

4.2 Annual Inspection

It is advisable to perform an annual inspection of your garage door system, including the opener. Check for any unusual noises, excessive vibration, or signs of wear on moving parts. Consult a qualified technician if you notice any significant issues.

5. Troubleshooting

If your Chamberlain Comfort ML700EV is not functioning as expected, consider the following common issues:

5.1 Opener Not Responding

- **Check Power:** Ensure the opener is plugged into a working electrical outlet and that the circuit breaker has not tripped.
- **Remote Battery:** Replace the battery in your hand transmitter if it is not activating the opener. The transmitters use CR2 batteries.
- **Safety Sensors:** Verify that the safety sensors at the bottom of the garage door opening are clear of obstructions and properly aligned. A blinking light on the sensor usually indicates an issue.

5.2 Door Not Closing Fully

- **Obstruction:** Check for any objects in the path of the garage door.
- **Force Settings:** The opener may need its force settings adjusted. Refer to the detailed assembly instructions for programming steps.

For more complex issues or if troubleshooting steps do not resolve the problem, please refer to the comprehensive assembly instructions provided with your product or contact Chamberlain customer support.

6. Specifications

| Feature | Specification |
|------------------|---------------|
| Model Number | ML700EV |
| Manufacturer | Chamberlain |
| Pulling Force | 700 N |
| Max. Door Height | 2.25 m |
| Max. Door Width | 5 m |

| | |
|--------------------------------|----------------------|
| Max. Door Weight | 90 kg |
| Product Dimensions (L x W x H) | 105.2 x 24 x 18.6 cm |
| Item Weight | 12 Kilograms |
| Standby Power Consumption | 0.8 W |
| Frequency | 433 MHz, 868 MHz |
| Battery (for remotes) | 2 x CR2 (included) |
| Material | Aluminum |
| Color | Grey |
| Assembly Required | Yes |

7. Warranty and Support

7.1 Warranty Information

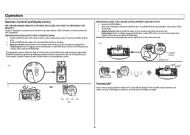
Chamberlain provides a **5-year motor warranty** on the Comfort ML700EV garage door opener, reflecting our commitment to high quality and reliability.

7.2 Customer Support

For technical assistance, spare parts, or any questions not covered in this manual, please contact Chamberlain customer support. Refer to the contact information provided in your product packaging or on the official Chamberlain website.

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Related Documents - ML700EV

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|  | <p><u>Chamberlain LED Belt Drive Garage Door Opener Installation Manual</u> Comprehensive installation guide for Chamberlain LED Belt Drive Garage Door Openers, covering models B4603TC, B4643TC, B4613TC, B6713TC, and B6753TC. Includes operation, maintenance, troubleshooting, and warranty information.</p> |
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|  | <p>Chamberlain Wi-Fi Garage Door Opener User's Guide</p> <p>Comprehensive user's guide for Chamberlain Wi-Fi Chain Drive and Belt Drive Garage Door Openers, covering installation, programming, operation, safety, maintenance, and troubleshooting for models C2102, C2202T, C2212T, C2405T, D2101, D2405T, B2202T, B2210T, B2211T, B2212T, B2215T, B2401T, B2405T, and B4505T.</p> |
|  | <p>Chamberlain 747REV Wireless Keyless Entry Control Manual</p> <p>Comprehensive guide for the Chamberlain 747REV wireless keypad entry system for garage doors. Learn installation, programming personal and temporary PIN codes, features like rolling code, and battery replacement.</p> |
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|  | <p>Chamberlain RJO101 Wall Mount Wi-Fi Garage Door Opener Manual</p> <p>Comprehensive owner's manual and installation guide for the Chamberlain RJO101 Wall Mount Wi-Fi Garage Door Opener, covering setup, operation, maintenance, and troubleshooting.</p> |