

CHAMBERLAIN 485LM

Chamberlain LiftMaster 485LM Garage Door Opener Battery Backup Instruction Manual

Brand: CHAMBERLAIN | Model: 485LM

1. INTRODUCTION AND OVERVIEW

The Chamberlain LiftMaster 485LM Battery Backup system ensures continued operation of your garage door opener during power outages. This battery allows you to access your garage even when the main power supply is interrupted, providing convenience and security.

This 100% OEM LiftMaster 485LM battery backup is factory supplied and compatible with all battery backup units featuring a slide-in battery, including models 385/855 and newer units. It also functions as a replacement part for Sears and Home Depot garage door battery backups.

2. SAFETY INFORMATION

Always prioritize safety when handling electrical components and batteries. Ensure the power to the garage door opener is disconnected before beginning any installation or maintenance procedures.

- **Disconnect Power:** Always disconnect the main power to the garage door opener before installing or replacing the battery.
- **Battery Type:** This is a non-spillable battery.
- **Recycling:** Batteries must be recycled properly. Do not dispose of batteries in regular household waste. Consult local regulations for proper battery disposal.
- **Handling:** Avoid short circuits. Do not charge in a sealed container. Do not disassemble, heat above 45°C, or incinerate.

3. PRODUCT CONTENTS

Your package should contain the following:

- 1 x Chamberlain LiftMaster 485LM Battery Backup Unit



Figure 1: Chamberlain LiftMaster 485LM Battery Backup in its packaging, alongside the battery unit.

4. INSTALLATION INSTRUCTIONS

Follow these steps for easy DIY battery replacement:

1. **Disconnect Power:** Disconnect the main power supply to your garage door opener unit. This is a crucial safety step.
2. **Remove Battery Cover:** Using a Phillips head screwdriver, carefully remove the battery cover located on the motor unit of your garage door opener.
3. **Remove Old Battery:** Gently remove the old battery from its compartment. Ensure proper disposal of the old battery according to local regulations.
4. **Insert New Battery:** Partially insert the new Chamberlain LiftMaster 485LM battery into the motor unit. Ensure the battery terminals are facing outwards for easy connection.
5. **Connect Wires:** Connect the red (+) wire from the motor unit to the corresponding red (+) terminal on the new battery. Then, connect the black (-) wire from the motor unit to the corresponding black (-) terminal on the battery. Ensure connections are secure.
6. **Replace Battery Cover:** Carefully replace the battery cover and secure it with the Phillips head screwdriver.
7. **Reconnect Power:** Reconnect the main power supply to your garage door opener. The battery will begin charging automatically.



Figure 2: Hand inserting the 485LM battery into the garage door opener.

5. OPERATING INSTRUCTIONS

Once installed and charged, the LiftMaster 485LM Battery Backup operates automatically. In the event of a power outage, the battery will seamlessly provide power to your garage door opener, allowing you to open and close your garage door as usual. The battery will recharge once main power is restored.

6. MAINTENANCE

To ensure optimal performance and longevity of your battery backup unit:

- **Regular Testing:** Periodically test your garage door opener's battery backup function by disconnecting the main power supply. Operate the garage door a few times to confirm the battery is working correctly.
- **Battery Lifespan:** The typical lifespan of a garage door opener battery backup is approximately 2-3 years. Replace the battery when you notice a decrease in performance or if the opener indicates a low battery.
- **Cleaning:** Keep the battery compartment clean and free of dust and debris.
- **Disposal:** Always recycle old batteries responsibly.

7. TROUBLESHOOTING

If your garage door opener with battery backup is exhibiting unusual behavior, consider the following:

- **Chirping Sound:** A persistent chirping sound from your garage door opener often indicates that the battery backup unit needs to be replaced. This sound is a warning that the battery is low or has reached the end of its service life.
- **No Operation During Outage:** If the garage door opener does not function during a power outage, the battery may be completely depleted or faulty. Check the battery connections and consider replacing the battery.
- **Indicator Lights:** Refer to your specific garage door opener model's manual for details on indicator lights, which can signal battery status or other issues.

8. SPECIFICATIONS

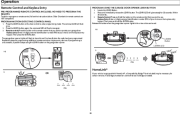
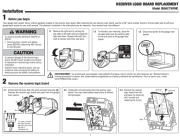
| Feature | Specification |
|--------------------------|----------------------------|
| Brand | CHAMBERLAIN |
| Model Number | 485LM |
| Manufacturer Part Number | 485LM |
| Item Weight | 3.13 pounds |
| Product Dimensions | 4 x 4 x 4 inches |
| Number of Batteries | 1 (12V batteries required) |
| Battery Cell Composition | Sealed Lead Acid |
| Battery Capacity | 12 Amp Hours |
| Voltage | 12 Volts (DC) |
| Amperage | 4.5 Amps |
| Recommended Uses | Garage Door Opener |


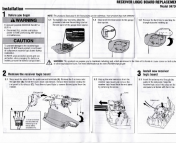

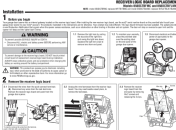
9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Chamberlain website or contact their customer service directly. Keep your purchase receipt for any warranty claims. You can visit the official [CHAMBERLAIN Store](#) for more products and information.

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Related Documents - 485LM

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|  | <p>Chamberlain LED Belt Drive Garage Door Opener Installation Manual</p> <p>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> |
|  | <p>Chamberlain 050ACTWFMC Receiver Logic Board Replacement Installation Guide</p> <p>This guide provides step-by-step instructions for replacing the receiver logic board on a Chamberlain garage door opener model 050ACTWFMC. It covers removal, installation, programming a remote, adjusting travel limits, and testing safety features.</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 047DCT Receiver Logic Board Replacement Installation Guide</p> <p>Detailed instructions for installing and programming the Chamberlain 047DCT garage door opener receiver logic board. Includes steps for removal, installation, remote programming, travel limit adjustment, and safety system testing.</p> |
|  | <p>Chamberlain C870 Smart Garage Door Opener Owner's Manual</p> <p>This owner's manual provides detailed instructions for the Chamberlain C870 Chain Drive Smart Garage Door Opener, covering installation, operation, maintenance, and troubleshooting. Features MyQ® compatibility and battery backup for residential use.</p> |
|  | <p>Chamberlain/LiftMaster 050DCTBFMC/050DCTBFLKMC Receiver Logic Board Replacement Guide</p> <p>Step-by-step instructions for replacing the receiver logic board on Chamberlain and LiftMaster garage door openers (models 050DCTBFMC, 050DCTBFLKMC), including installation, programming, and safety system testing.</p> |