

LiftMaster 8500RJO

LiftMaster 8500 Wall Mount Garage Door Opener Package User Manual

Model: 8500RJO

1. INTRODUCTION

The LiftMaster 8500 Wall Mount Garage Door Opener is a state-of-the-art system designed to provide reliable, quiet, and secure operation for your garage door. Its innovative wall-mount design frees up valuable ceiling space, making it ideal for garages with high ceilings or those requiring additional overhead storage. Featuring a powerful 24V DC motor, this opener ensures ultra-quiet performance with smooth start and stop functionality.

2. KEY FEATURES

- **Powerful 24V DC Motor:** Provides ultra-quiet operation with variable speed smooth start and smooth stop.
- **Wall-Mount Installation:** Easy installation means no rails to hang, freeing up overhead garage space.
- **Auto-Force Feature:** Continuously monitors the garage door system and adjusts forces to temperature fluctuations, floor height and door track movement for optimal performance.
- **MyQ Smart Control:** Electronically program security codes from the MyQ control panel or powerhead, and control your garage door remotely via a smartphone app.
- **Enclosed Gear Case:** Provides continuous lubrication and protection for longer life and smoother operation.
- **Remote Light:** Delivers 200 watts of light with adjustable light time delay for enhanced visibility.
- **The Protector System™ Safety Sensors:** Projects an invisible light beam across the garage door opening, automatically reversing the door if anything interrupts the beam while closing.
- **Sensing Technology:** Stops the door from closing if contact is made with a person or object.
- **Security+ 2.0™ Rolling Code Technology:** Assures a new code is sent every time the remote control is used, enhancing security.
- **Manual Release Handle:** Allows for manual operation in case of power failure.

3. SETUP & INSTALLATION

The LiftMaster 8500 is designed for straightforward wall-mount installation, which significantly differs from traditional ceiling-mounted openers. This design eliminates the central rail and motor assembly, allowing for maximum overhead clearance.

3.1 Wall-Mount Unit Placement

The main opener unit mounts directly to the wall beside your garage door, connecting to the torsion bar. This setup is particularly beneficial for garages with limited overhead space or those utilizing car lifts.

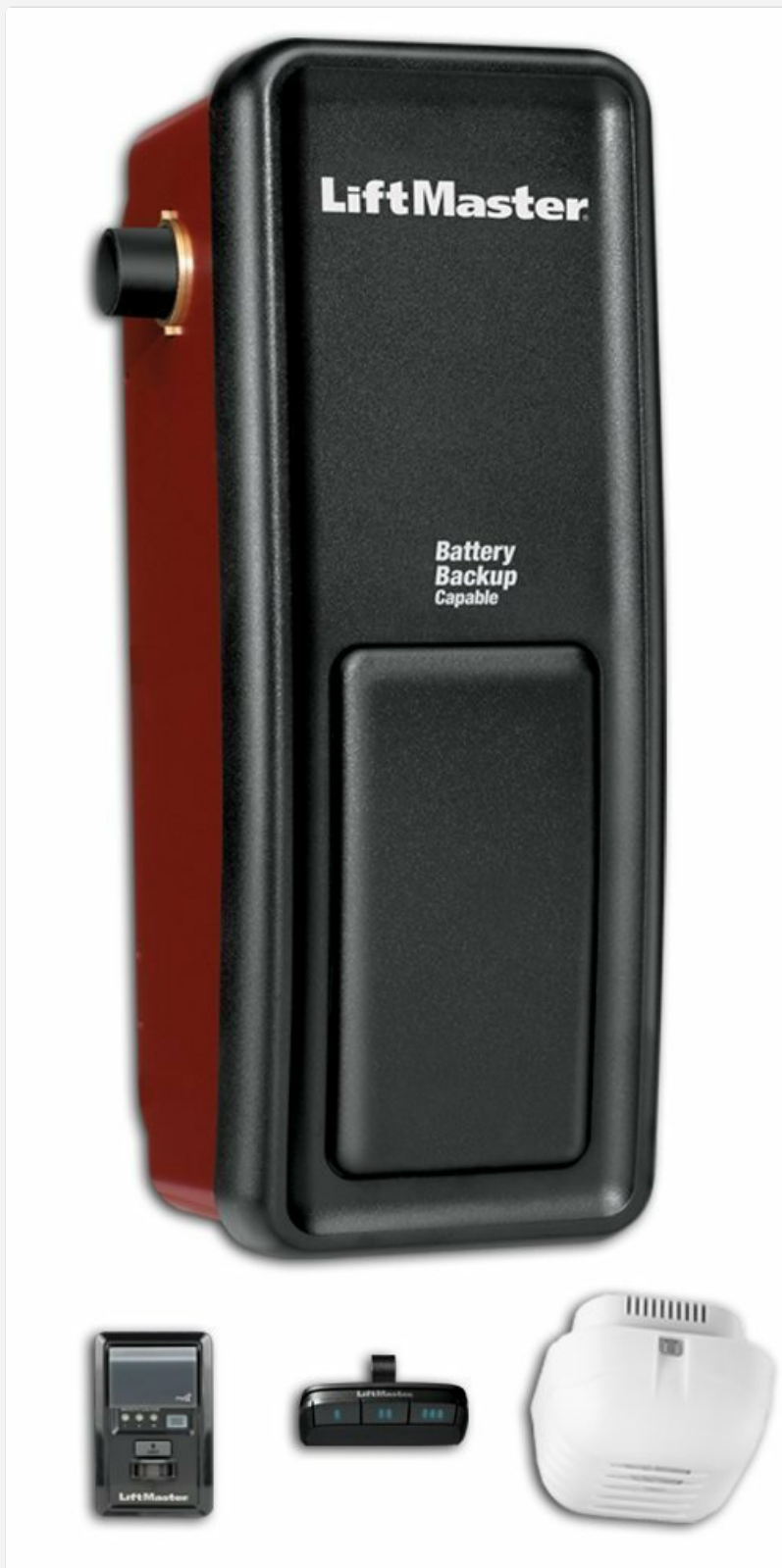


Figure 1: The LiftMaster 8500 unit, designed for wall-mount installation, shown with its remote and light accessory. This design frees up ceiling space in your garage.

3.2 Automatic Door Lock Installation

An automatic door lock mechanism is included, which securely locks the garage door when fully closed. This lock is installed on the side track of the garage door and automatically engages a pin into the track, preventing forced entry. This feature significantly enhances the security of your garage.

3.3 Safety Sensor Placement

The Protector System™ safety sensors must be installed on both sides of the garage door opening, approximately 6 inches above the floor. Ensure the infrared beam between the sensors is unobstructed for proper operation and safety.

4. OPERATING INSTRUCTIONS

4.1 MyQ Smart Control

The MyQ system allows for convenient control and monitoring of your garage door from anywhere using your smartphone. Download the MyQ app and connect it to your LiftMaster 8500 opener via your home's Wi-Fi network. Through the app, you can:

- Open and close your garage door remotely.
- Check the real-time status (open or closed) of your garage door.
- Receive alerts and notifications for garage door activity.

When operating the door remotely via the MyQ app, the opener will emit a beeping sound and flash its light for several seconds before the door begins to move, providing an audible and visual warning for safety.

4.2 Wall Control Panel

A wall-mounted control panel is provided for convenient operation from inside your garage. This panel typically includes buttons for opening/closing the door, controlling the light, and programming remotes.

4.3 Manual Release

In the event of a power outage or malfunction, the garage door can be operated manually. Locate the manual release handle (typically a red rope) on the opener unit. Pull the handle firmly to disengage the opener from the door, allowing you to open or close it by hand. Remember to re-engage the opener once power is restored or the issue is resolved.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your LiftMaster 8500 garage door opener. Perform the following checks periodically:

- **Monthly Inspection:** Check the safety sensors for proper alignment and ensure the light beam is not obstructed. Test the auto-reverse feature by placing an object in the door's path.
- **Lubrication:** Lubricate moving parts such as rollers, hinges, and springs annually with a garage door lubricant. Do not lubricate the tracks.
- **Hardware Check:** Inspect all nuts, bolts, and screws for tightness.
- **Door Balance:** With the opener disengaged, manually open the door halfway. If it does not stay in place, the springs may need adjustment by a qualified technician.

6. TROUBLESHOOTING

If you encounter issues with your LiftMaster 8500, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Opener does not respond to remote/wall control.	No power, remote battery dead, remote out of range, safety sensors obstructed.	Check power supply. Replace remote battery. Ensure clear line of sight for sensors.
Door reverses or does not close completely.	Safety sensors misaligned or obstructed, force settings too low, door balance issues.	Align sensors, clear obstructions. Adjust force settings (refer to full manual). Check door balance.
Door operates but is noisy.	Lack of lubrication, loose hardware, worn rollers.	Lubricate moving parts. Tighten hardware. Consider replacing worn rollers.

For more detailed troubleshooting or issues not listed here, please consult the full user manual or contact LiftMaster customer support.

7. SPECIFICATIONS

Attribute	Value
Manufacturer	Liftmaster
Part Number	8500RJO
Item Weight	31 pounds
Product Dimensions	48 x 12 x 16 inches
Item Model Number	8500RJO
Color	Black
Item Package Quantity	1
Batteries Included?	No
Batteries Required?	No
Description Pile	Lithium
Date First Available	April 9, 2013

8. WARRANTY & SUPPORT

The LiftMaster 8500 Wall Mount Garage Door Opener comes with a**Lifetime Motor Warranty** and a**5-Year Parts Warranty**, ensuring long-term reliability and peace of mind.
For comprehensive information, detailed installation guides, and advanced troubleshooting, please refer to the official user manual:

Download Official User Manual
(PDF)

For further assistance, technical support, or warranty claims, please contact LiftMaster customer service through their official website or designated support channels.

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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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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