

Liftmaster 8500w Installation Manual



8500
DC BATTERY BACKUP CAPABLE WALL MOUNT GARAGE DOOR OPENER

**Wall Mount Design:
The Simple Beauty
of an Open Space**

Connectivity

- **MyQ technology** enables you to securely monitor and control your garage door opener and houselights with your smartphone, tablet or computer.
- **Alerts** can be received as email or pop-up (push) notifications on your mobile device so that you always know the status of your garage door and houselights.
- **MyQ mobile app** is a free download requiring no annual activation fee.

Performance

- **P3 Motors** from LiftMaster® are reliable, durable and powerful – designed specifically for your needs.
- **Ultra-quiet** eliminates sound and vibration through the ceiling – perfect if you have a home with a room above or next to the garage.
- **Wall mount design** frees the garage ceiling of hanging openers and rails and opens up the space for additional storage – ideal for cathedral or obstructed ceilings.
- **Remote light** delivers 200 watts of light with adjustable light time delay.
- **Lifetime motor** and 5-year parts warranty.

Security

- **Security+ 2.0™** safeguards your household – with every click a new code is sent to the garage door opener so that the door opens only for you.
- **Alert-2-Close** warning system provides audible and visual warnings when the garage door is about to close when using MyQ technology or Time-to-Close.
- **Motion detector** activates the garage door opener lights as soon as you walk in so no more fumbling in the dark.
- **The Protector System®** has safety sensors that project a light beam across the garage door opening automatically reversing the door if anything interrupts the beam.
- **Power Lock Deadbolt** ensures the door cannot be forced open.

Included Accessories:

- **3-Button Elite Remote Control (205MAJ)**
Allows you to control up to three garage door openers, gate operators or MyQ-enabled light devices. Sleek contoured design with bright blue LED lights.
- **MyQ Control Panel (888UM)**
Allows any garage door opener manufactured since 1999 to be controlled by your smartphone, tablet or computer (when paired with the Internet Gateway) – provides the upgrade needed to utilize Security+ 2.0™ and MyQ technology.
- **Remote Light (280UA)**
Light your space the way you want to by placing this anywhere in the garage. Uses (2) 100 watt bulbs (not included).

Optional Accessories:

- **LiftMaster Internet Gateway (829UM)**
Connect your MyQ-enabled garage door opener and accessories to the Internet with this device.
- **Remote Light Control (825UM)**
Allows you to control any lamp with your garage door opener remote control or smartphone via the LiftMaster Internet Gateway.
- **Garage and Gate Monitor (825UM)**
Enables you to monitor and close up to four garage doors or gates from any room in your house.
- **Battery Backup (475LM)**
Powers up even when the power is down so you can get in your garage.

At LiftMaster, safety is a major part of our mission. To our commitment to you and, quite simply, the way we produce products every day. Our LiftMaster products are designed to move the garage door in and turn, safely, securely, and to always putting safety first.

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LiftMaster 8500W Installation Manual

The LiftMaster 8500W is a premium wall-mounted garage door opener that combines advanced technology with a space-saving design. This opener is known for its reliability, efficiency, and security features, making it a popular choice among homeowners. Proper installation is crucial to ensure the optimal performance of your garage door opener. In this article, we will provide a comprehensive installation manual for the LiftMaster 8500W, covering everything from preparation to troubleshooting.

Understanding the LiftMaster 8500W

Before diving into the installation process, it's essential to familiarize yourself with the LiftMaster 8500W's features and components.

Features

- Wall-Mounted Design: Saves overhead space by mounting on the wall beside

the garage door.

- MyQ Technology: Allows remote access and control using a smartphone app.
- Battery Backup: Ensures functionality during power outages.
- Security+ 2.0: Provides enhanced security with rolling code technology that changes the access code every time the remote is used.
- Quiet Operation: Designed to minimize noise during operation, making it ideal for homes with living spaces above the garage.

Components Included

- LiftMaster 8500W garage door opener
- Mounting brackets
- Wall control panel
- Remote control(s)
- Safety sensors
- Battery backup
- Installation hardware (screws, anchors, etc.)
- User manual

Preparation for Installation

Before starting the installation, you must gather the necessary tools and ensure your garage door is compatible with the LiftMaster 8500W.

Tools Required

- Drill
- Level
- Measuring tape
- Screwdriver (Phillips and flathead)
- Wrench set
- Ladder
- Safety goggles
- Wire cutters/strippers

Garage Door Compatibility

Ensure your garage door is compatible with the LiftMaster 8500W. The opener works with sectional doors, but it is essential to check:

- The weight of the door (should not exceed 850 lbs).
- The type of door (steel, wood, or fiberglass).
- The condition of the door and its hardware (springs, tracks, etc.).

Installation Steps

Follow these steps to install your LiftMaster 8500W garage door opener.

Step 1: Prepare the Garage Door

1. Disconnect the Garage Door: Disconnect the door from the opener if it is currently connected.
2. Check the Door's Balance: Manually open the door halfway. It should stay in place. If it doesn't, adjust the springs or call a professional.

Step 2: Install the Mounting Bracket

1. Locate the Mounting Position: The bracket should be mounted on the wall next to the garage door, 6 inches above the garage door's highest point.
2. Mark the Drilling Points: Use a level to ensure the bracket is straight and mark the drilling points.
3. Drill Holes: Drill the necessary holes into the wall, using anchors if needed for added stability.
4. Attach the Bracket: Secure the mounting bracket to the wall using screws.

Step 3: Install the Garage Door Opener

1. Attach the Opener: Lift the LiftMaster 8500W garage door opener and attach it to the mounting bracket using the provided hardware.
2. Ensure Levelness: Use a level to confirm that the opener is straight before tightening all screws.

Step 4: Install the Wall Control Panel

1. Choose a Location: The wall control panel should be installed at least 5 feet above the ground and away from any moving parts of the door.
2. Mark and Drill: Mark the drilling points, drill holes, and use anchors as needed.
3. Wiring the Wall Control: Follow the wiring instructions in the manual to connect the wall control to the opener.

Step 5: Install Safety Sensors

1. Position the Sensors: Install the safety sensors on both sides of the garage door, about 6 inches above the ground.
2. Mount the Sensors: Use screws to secure them in place, ensuring they are aligned with each other.
3. Connect the Wires: Run the wires to the garage door opener and connect them according to the instructions.

Step 6: Connect Power and Test the System

1. Plug in the Opener: Connect the LiftMaster 8500W to a power source.
2. Test the Safety Sensors: Ensure the door stops and reverses when an object interrupts the sensor beam.
3. Test the Wall Control: Check the operation of the wall control to ensure proper functionality.

Step 7: Program the Remotes

1. Access the Programming Button: Locate the programming button on the opener unit.
2. Program Remotes: Press the programming button and follow the instructions to program your remote control(s).
3. Test the Remotes: Ensure each remote operates the garage door opener correctly.

Final Adjustments

After installation, it's important to make final adjustments to ensure the opener operates smoothly.

Setting the Up and Down Travel Limits

1. Adjust the Travel Limits: Follow the instructions in the manual to set the up and down travel limits according to your door's specifications.
2. Test the Door Operation: Open and close the door several times to ensure it stops at the designated points.

Adjusting Force Settings

1. Set the Force Settings: Adjust the force settings as necessary to ensure the door operates smoothly without excessive force.
2. Recheck Safety Features: Make sure the safety features are functioning correctly after adjustments.

Tips for Maintenance

To ensure the longevity of your LiftMaster 8500W, regular maintenance is essential.

- Lubricate Moving Parts: Periodically lubricate rollers, hinges, and springs to minimize wear.
- Check the Sensors: Regularly clean the safety sensors to prevent

obstructions and ensure proper functioning.

- Test the Battery Backup: If you have a battery backup, test it occasionally to ensure it works during power outages.

Troubleshooting Common Issues

Despite careful installation, you may encounter issues. Here are some common problems and their solutions:

- Door Doesn't Open/Close: Check power supply, ensure the remote is programmed correctly, and inspect the safety sensors for obstructions.
- Opener Makes Noise: Ensure all screws are tight and lubricate the moving parts.
- Remote Not Working: Replace the battery in the remote and reprogram it if necessary.

Conclusion

Installing the LiftMaster 8500W garage door opener can be a rewarding DIY project if you follow the steps outlined in this installation manual. By ensuring proper installation and maintenance, you can enjoy the convenience and security that this modern opener provides. Always consult the user manual for specific instructions and safety information to achieve the best results. With the right tools and careful attention to detail, your LiftMaster 8500W will provide years of reliable service.

Frequently Asked Questions

What are the key components included in the LiftMaster 8500W installation manual?

The LiftMaster 8500W installation manual includes detailed instructions for the motor unit, wall control, safety sensors, installation brackets, wiring diagrams, and troubleshooting tips.

Is the LiftMaster 8500W installation manual available online?

Yes, the LiftMaster 8500W installation manual can be found on the official LiftMaster website in the support section, where you can download a PDF version for easy access.

What tools are required for installing the LiftMaster 8500W as per the installation manual?

The installation manual recommends having a ladder, drill, screwdriver, level, measuring tape, and wire cutters for the installation of the LiftMaster 8500W.

Are there any safety precautions mentioned in the LiftMaster 8500W installation manual?

Yes, the installation manual emphasizes safety precautions such as disconnecting power before installation, ensuring proper alignment of safety sensors, and avoiding installation in wet or damp areas.

Does the installation manual provide troubleshooting steps for common issues with the LiftMaster 8500W?

Yes, the installation manual includes a troubleshooting section that addresses common issues such as the door not opening or closing, remote control malfunctions, and safety sensor problems.

Can the LiftMaster 8500W be installed without professional help according to the manual?

The installation manual provides comprehensive instructions that allow for DIY installation, but it is recommended for users to have basic electrical and mechanical skills to ensure a proper and safe installation.

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