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## LiftMaster 8500

# LiftMaster 8500 Elite Series Jackshaft Garage Door Opener Instruction Manual

Model: 8500 (Replaced by 98022)

## 1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your LiftMaster 8500 Elite Series Jackshaft Garage Door Opener. This model is designed for residential use and offers advanced security and convenience features. Please read this manual thoroughly before beginning installation or operation to ensure proper function and safety. Note that the LiftMaster 8500 has been replaced by model 98022, and this manual applies to both.

## 2. SAFETY INFORMATION

Your safety and the safety of others are very important. This instruction manual outlines important safety messages. Always read and follow all safety messages. Failure to do so may result in serious injury or death.

- **Security+ 2.0:** This system sends a new code with every click of your remote, enhancing security and preventing code duplication.
- **Battery Backup Capable:** Ensures operation during power outages. Audio and visual warnings are provided when the garage door is about to close using battery power.
- **Motion Detector:** Activates the garage door opener's lights upon entry into the garage, improving visibility.
- **Protector System:** Projects an invisible light beam across the garage door opening. If the beam is interrupted while the door is closing, the door will reverse to prevent accidents.
- **Power Lock Deadbolt:** This feature physically locks the garage door, preventing it from being forced open from the outside.
- Always keep the garage door area clear of obstructions.
- Do not allow children to operate the garage door opener or play near the garage door.

- Regularly inspect the garage door and opener for signs of wear or damage.

### 3. PACKAGE CONTENTS

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The LiftMaster 8500 Elite Series Jackshaft Garage Door Opener package typically includes the following components:

- LiftMaster 8500 Jackshaft Operator Unit
- Remote Control(s)
- Wall Control Panel
- Safety Reversing Sensors (Protector System)
- Power Lock Deadbolt
- Mounting Hardware
- Instruction Manual (this document)



*Image 1: LiftMaster 8500 Elite Series Jackshaft Garage Door Opener main unit, a wall control panel, a remote control, and a safety sensor.*

## 4. SETUP AND INSTALLATION

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Proper installation is crucial for the safe and efficient operation of your garage door opener. It is recommended to consult the detailed installation guide provided with your product for step-by-step instructions. Below are key considerations:

1. **Clearance Requirements:** Ensure sufficient space around the torsion bar. A minimum of 8 inches to the side of the shaft and 3 inches above it is typically required for proper mounting.
2. **Power Supply:** An electrical outlet is needed on the wall near one edge of your garage door. The power

cord is approximately 6-8 feet long.

3. **Wiring:** Wires for the wall control switch and infrared safety sensors must be routed to the opener unit.
4. **Door Balance:** Before installation, ensure your garage door is properly balanced and in good working condition. An unbalanced door can cause strain on the opener and lead to premature wear.
5. **Mounting:** The jackshaft operator mounts directly to the wall beside the garage door's torsion bar.
6. **Power Lock Deadbolt Installation:** Install the power lock deadbolt according to the instructions to secure the door when closed.

For detailed installation instructions, please refer to the comprehensive guide included in your product packaging or available on the official LiftMaster website.

## 5. OPERATING INSTRUCTIONS

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Once installed, operating your LiftMaster 8500 opener is straightforward:

- **Opening/Closing:** Use the remote control or the wall control panel to open or close the garage door. Press the button once to activate.
- **Security+ 2.0:** Each press of your remote sends a new, secure code to the opener, preventing unauthorized access.
- **Motion-Activated Lighting:** The integrated motion detector will automatically turn on the opener's lights when movement is detected in the garage.
- **Protector System:** The safety sensors will prevent the door from closing if an obstruction breaks the infrared beam. The door will reverse to the open position.
- **Power Lock Deadbolt:** The deadbolt automatically engages when the door is fully closed, providing an additional layer of security.
- **MyQ Compatibility:** This opener is compatible with LiftMaster's MyQ internet gateway (sold separately), allowing you to monitor and control your garage door from a smartphone or other internet-connected device.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your garage door opener:

- **Monthly Door Balance Check:** Disengage the opener and manually open and close the door. It should move smoothly and stay in place at any point of travel. If not, contact a qualified garage door technician.
- **Lubrication:** Periodically lubricate moving parts of the garage door (rollers, hinges, springs) as recommended by your garage door manufacturer. Do not lubricate the opener's internal components.
- **Safety Sensor Cleaning:** Keep the lenses of the Protector System safety sensors clean and free of obstructions. Wipe them with a soft, dry cloth.
- **Remote Control Batteries:** Replace batteries in remote controls and the wall control panel as needed.
- **Visual Inspection:** Regularly check for loose hardware, frayed wires, or any signs of wear or damage to the opener and door components.

## 7. TROUBLESHOOTING

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If you encounter issues with your LiftMaster 8500 opener, refer to the following common troubleshooting steps:

- **Opener Does Not Operate:**

- Check if the power cord is securely plugged into a working outlet.
- Verify that the circuit breaker has not tripped.
- Ensure remote control batteries are functional.

- **Door Does Not Close Completely:**

- Check the Protector System safety sensors. Ensure they are aligned and their lenses are clean. An obstruction in the beam will prevent closing.
- Inspect the garage door tracks for obstructions or damage.

- **Door Reverses Unexpectedly:**

- This is often due to the Protector System sensors detecting an obstruction. Clear the path of the door.
- An unbalanced door can also cause this. Perform a door balance test.

- **Remote Control Not Working:**

- Replace the remote control battery.
- Reprogram the remote control to the opener (refer to the programming section in the full manual).

For more complex issues or if troubleshooting steps do not resolve the problem, contact LiftMaster customer support or a certified technician.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	8500 (Replaced by 98022)
Brand	LiftMaster
Load Capacity	Up to 350 pounds
Item Weight	28 Pounds
Product Dimensions (L x W x H)	24 x 10 x 12 inches
Voltage	24 Volts
Color	BLACK
UPC	612520736453

## 9. WARRANTY AND SUPPORT

LiftMaster products are known for their durability and reliability. While specific warranty details should be confirmed with your purchase documentation, LiftMaster typically offers a limited warranty on its garage door openers, which may include a lifetime warranty on the motor for certain models. For warranty claims, technical assistance, or to locate authorized service providers, please contact LiftMaster customer support directly or visit their official website.

**LiftMaster Official Website:** [www.liftmaster.com](http://www.liftmaster.com)

