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› Liftmaster 877max Wireless Keyless Entry System User Manual

LiftMaster 877max

Liftmaster 877max Wireless Keyless Entry System

User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, programming, operation, and maintenance of your Liftmaster 877max Wireless Keyless Entry System. Please read this manual thoroughly before beginning installation or operation to ensure proper function and safety.

SAFETY INFORMATION

Always observe the following safety precautions:

- Do not allow children to operate the keyless entry system or play with the garage door opener.
- Keep the keypad out of reach of children.
- Only operate the garage door when it is in full view and free of obstructions.
- Ensure the garage door is fully closed before leaving the premises.
- Disconnect power to the garage door opener before performing any maintenance or repairs on the opener itself.

SETUP AND INSTALLATION

Package Contents

Verify that your package contains the following items:

- Liftmaster 877max Wireless Keyless Entry Keypad
- One 9V Battery (included)
- Mounting Screws

Battery Installation

The 877max keypad requires one 9V battery for operation. The battery is typically pre-installed or included in the package.

1. Open the keypad cover.

2. Locate the battery compartment, usually at the bottom of the keypad.
3. Insert the 9V battery, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

Mounting the Keypad

Choose a convenient location outside your garage, at least 5 feet (1.5 meters) above the ground, and away from moving parts of the garage door.

1. Open the keypad cover.
2. Mark the locations for the two mounting screws through the holes provided on the back of the keypad.
3. Drill pilot holes if necessary.
4. Secure the keypad to the wall using the provided screws. Do not overtighten.
5. Close the keypad cover.



Image: The Liftmaster 877max Wireless Keyless Entry System with its protective cover open, revealing the numeric keypad and the "ENTER/" button. The inside of the cover displays programming instructions.

PROGRAMMING YOUR KEYPAD

The 877max keypad can be programmed to operate one or more garage door openers. The programming steps depend on the color of the "Learn" button on your garage door opener.

General Programming Steps (Refer to your opener's manual for specific "Learn" button location):

1. **Locate the "Learn" button on your garage door opener.** This button is usually on the back or side panel of the motor unit. The color of the button (yellow, purple, red/orange, green) indicates the type of technology.
2. **Press and immediately release the "Learn" button.** The learn indicator light will glow steadily for 30 seconds. Within this 30-second window, you must complete the next step.
3. **On the 877max keypad, enter a 4-digit Personal Identification Number (PIN) of your choice.**
4. **Press and hold the "ENTER/" button on the keypad.**

- 5. **Release the "ENTER/" button when the garage door opener lights flash or two clicks are heard.**This indicates successful programming.
- 6. **Test the keypad:** Enter your PIN and press "ENTER/". The garage door should operate.

Note: If your garage door opener has a yellow "Learn" button, you may need to press the "ENTER/" button twice after entering your PIN. Consult your opener's manual for specific instructions.

OPERATION

To operate your garage door using the Liftmaster 877max keypad:

- 1. Open the keypad cover.
- 2. Enter your programmed 4-digit PIN.
- 3. Press the "ENTER/" button.

The garage door will activate (open or close). If the door is already open, it will close. If it is closed, it will open.

MAINTENANCE

Battery Replacement

When the keypad lights dim or the keypad becomes unresponsive, it is time to replace the 9V battery.

- 1. Open the keypad cover.
- 2. Remove the old 9V battery from its compartment.
- 3. Insert a new 9V battery, observing correct polarity.
- 4. Close the battery compartment cover.

Note: Replacing the battery does not erase your programmed PIN.

Cleaning

Wipe the keypad surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad does not light up or respond.	Dead or low battery.	Replace the 9V battery.
Keypad lights up but garage door does not operate.	Incorrect PIN entered, or keypad is not programmed to the opener.	Verify PIN. Reprogram the keypad to the garage door opener. Ensure you are within range.
Garage door opens/closes unexpectedly.	Interference or accidental activation.	Reprogram the keypad with a new PIN. Check for other devices causing interference.

If troubleshooting steps do not resolve the issue, contact LiftMaster customer support or a qualified garage door technician.

SPECIFICATIONS

- **Model:** Liftmaster 877max
- **Power Source:** 1 x 9V Battery (included)
- **Compatibility:** Compatible with LiftMaster garage door openers manufactured after 1993 that feature a "Learn" button.
- **Date First Available:** June 27, 2017

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official LiftMaster website. Keep your purchase receipt for warranty claims.

Online Resources: For additional support, programming videos, and FAQs, visit the [LiftMaster Store on Amazon](#) or the official LiftMaster website.