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> X X-HOUSE Universal Garage Door Remote (JJ-RC-SM24-LT) Instruction Manual

X X-HOUSE JJ-RC-SM24-LT

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Model: JJ-RC-SM24-LT

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your X X-HOUSE Universal Garage Door Remote, model JJ-RC-SM24-LT. This remote is designed to be compatible with a wide range of garage door openers featuring Learn Buttons or DIP Switches from various manufacturers.

Please read this manual thoroughly before attempting to program or operate the remote to ensure proper functionality and safety.



Image 1.1: Front view of the X X-HOUSE Universal Garage Door Remote.

2. COMPATIBILITY

The X X-HOUSE Universal Garage Door Remote is compatible with garage door openers that utilize specific Learn Button colors or DIP Switch configurations. It supports:

- **Learn Buttons:** Yellow, Purple, Green, Red, Orange.
- **DIP Switches:** 7, 8, 9, 10, or 12 position DIP switches.

Supported brands include LiftMaster, Chamberlain, Linear, Stanley, Wayne Dalton, and Craftsman. It is crucial to identify the color of the Learn Button on your garage door opener motor unit or the number of DIP switches to ensure compatibility.

Detailed Compatibility by Learn Button/DIP Switch Type:

- **Purple Learn Button:** Security+ 315MHz technology. Compatible with LiftMaster Models 1355, 3270, 3255, 3265-267, 3240, 3280.
- **Green Learn Button:** Billion Code technology, 390MHz frequency.
- **Yellow Learn Button:** Security+ 2.0 technology, 310MHz, 315MHz, or 390MHz frequency. Compatible with LiftMaster Models 8165, 8365-267, 8500, 8550W.
- **Red or Orange Learn Button:** Security+ 390MHz Rolling Code technology. Compatible with LiftMaster Models 1240R, 1245R, 1246R, 1255R, 1256R, 1265, 1280R, 2110, 2220, 2245, 2255,

2575, 2280, 2500, 2580, 2589, 2265, 2565.

- **DIP Switch Systems:** Compatible with 8-12 position DIP switch systems, 300-400MHz.

This remote is not compatible with Allstar, Guardian, Marantec, Skylink, Hormann, or Lynx garage door openers, or other brands not explicitly listed.

Universal Garage Door Remote

Support 5 Different Learn Buttons

Works with garage door openers with Purple, Yellow, Green, Red, or Orange learn button.

Support 7-12 Dip Switch

* Please refer to the compatibility list on the third picture before purchasing.

Image 2.1: Visual representation of compatible Learn Button colors and DIP Switch types.

Works learn button & DIP switch system

Liftmaster/Chamberlain/Linear/Stanley/Craftsman/Genie



Red

390MHz Security+



Green

390MHz Billion Code



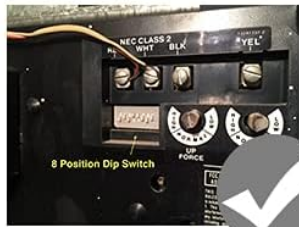
Blue

Special Edition



Orange

390MHz Security+



DIP Switch System

(8-12 switches)

300-400Mhz



Purple

315MHz Security+



Yellow

3-Frequencies
Security+ 2.0

Image 2.2: Overview of compatible Learn Button and DIP Switch systems for various brands.

Compatibility List Table:

Refer to the following table for specific programming details based on your opener's brand and type:

Compatibility List:

| Number Of Button Presses Needed | Brand | Type/ Learn button/ Dip switch |
|---------------------------------|----------------------|---|
| 1 time | Linear® | MegaCode 1997-Current 318MHz |
| 2 times | Chamberlain® | Orange/Red Button 1997-2005 390MHz |
| 3 times | Chamberlain® | Purple Button 2005-Current 315MHz |
| 4 times | Chamberlain® | Green Button 1993-1996 390MHz |
| 5 times | Genie Overhead Door® | Intellicode 2005- Current 315MHz |
| 6 times | Genie Overhead Door® | Intellicode 1995- Current 390MHz |
| 7 times | Stanley® | Security Code 1998-Current 310MHz |
| 8 times | Chamberlain® | Yellow Button 2011-Current 310/315/390MHz |
| 10 times | Chamberlain® | 9 Code Switch 1990-1992 390MHz |
| 11 times | Chamberlain® | 9 Code Switch 1983-1989 315MHz |
| 12 times | Genie Overhead Door® | 12 Code Switch 1985 390MHz |
| 13 times | Lineart Multi-Code® | 10 Code Switch 300MHz |
| 14 times | Chamberlain® | 8 Code Switch 390MHz |
| 15 times | Stanley Multi-Code® | 10 Code Switch 310MHz |
| 16 times | Genie Overhead Door® | 9 Code Switch 390MHz |
| 17 times | Linear Moor-O-Matic® | 8 Code Switch 310MHz |
| 18 times | Chamberlain® | 7 Code Switch 390MHz |

NOTE:*Access Master, Do-It, Gatheron, LiftMaster, Link Control, Master Mechanic, Raynor, Sears Craftsman, Steel Craft, True Value are all compatible with Chamberlain technology. Please refer to the relevant learn button of Chamberlain listed above to set your remote control.

Image 2.3: Detailed compatibility list indicating the number of button presses required for programming different opener types.

3. PRODUCT OVERVIEW

The X X-HOUSE Universal Garage Door Remote (JJ-RC-SM24-LT) is a compact device designed for convenient control of up to two garage doors. It features two distinct buttons and an LED indicator for operational feedback.

Components:

- **Remote Control Unit:** The main device with two control buttons.
- **Visor Clip:** For convenient attachment to a vehicle's sun visor.
- **CR2032 Lithium Battery:** Pre-installed in the remote.

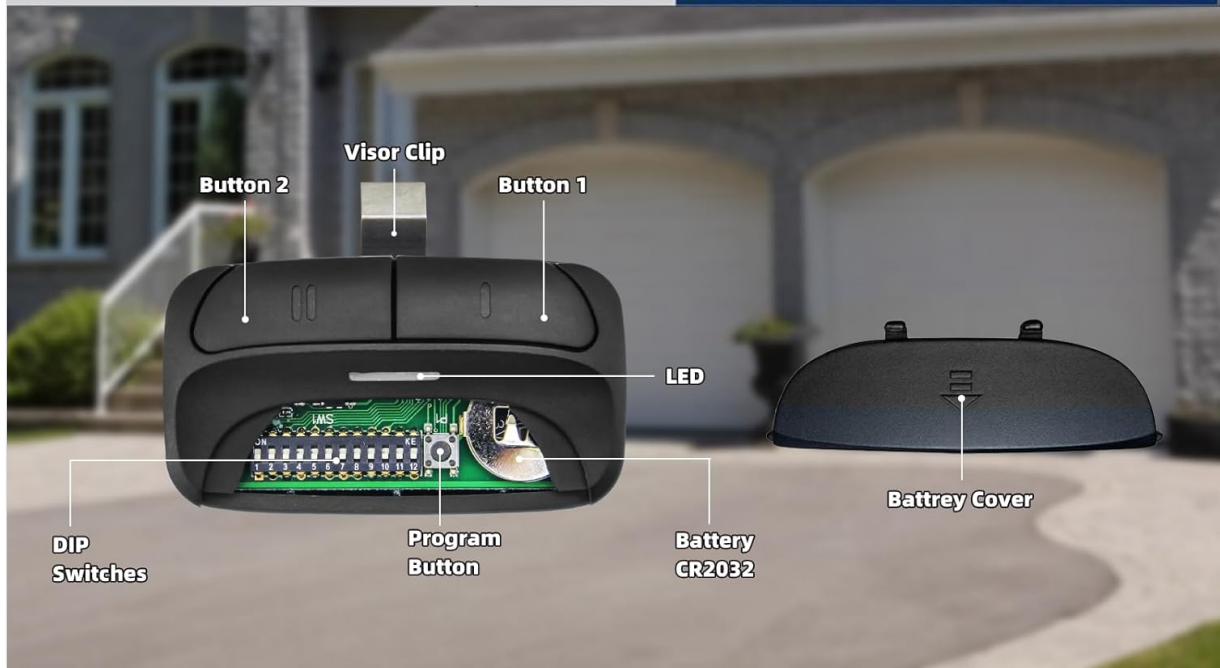
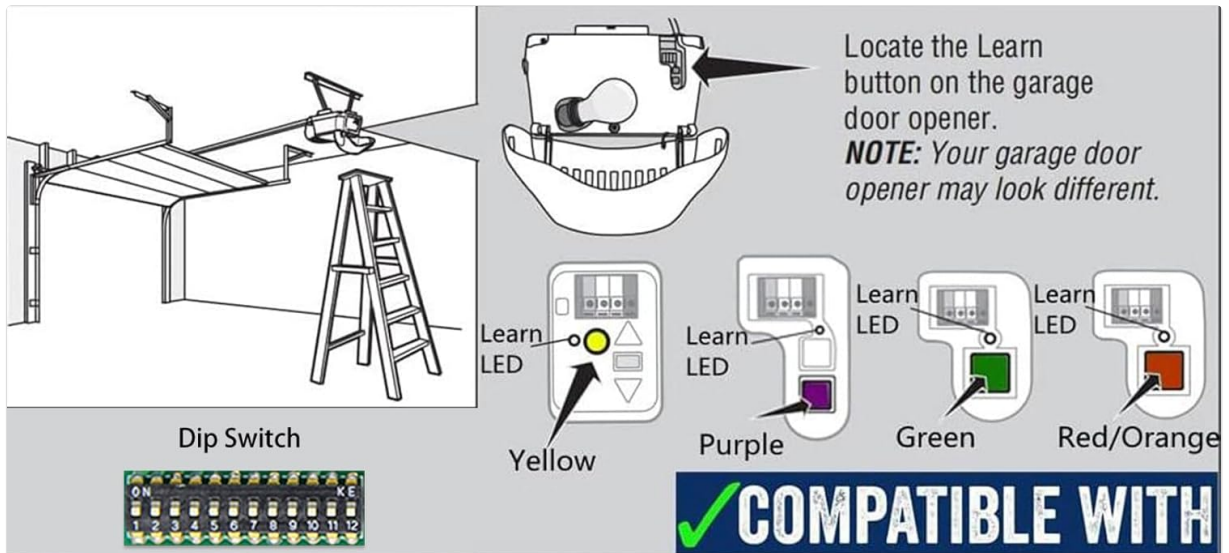


Image 3.1: Diagram showing the remote's buttons, LED, internal DIP switches, program button, and battery compartment.

Support Two Different Garage Doors

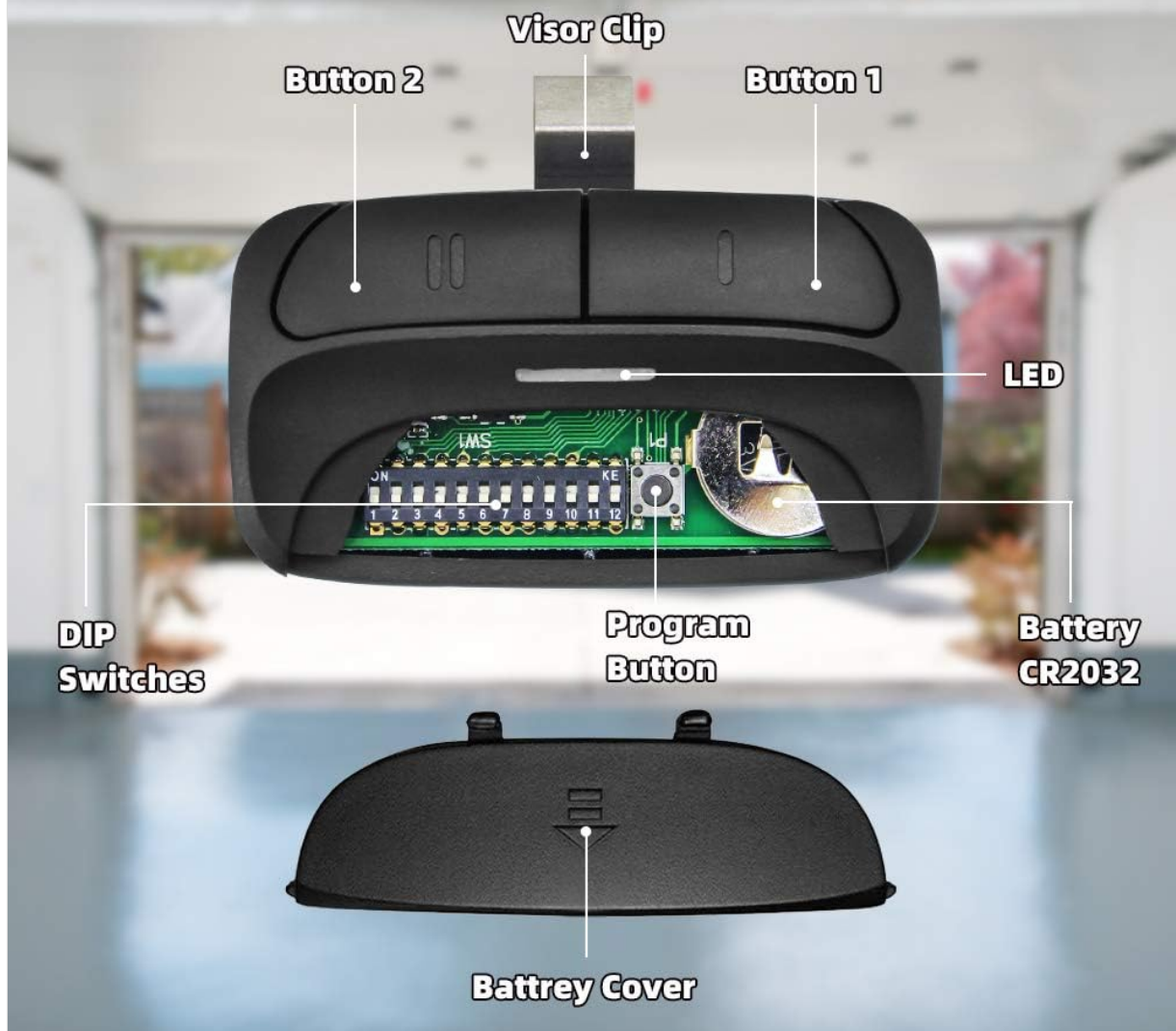


Image 3.2: Close-up view of the remote's internal components, including DIP switches, program button, and CR2032 battery.

- Package Include -



Image 3.3: Contents included in the product package: remote, visor clip, and user manual.

4. SETUP AND PROGRAMMING

Programming the universal remote involves two main types of garage door openers: those with a Learn Button and those with DIP Switches.

4.1. Programming for Learn Button Openers:

Follow these steps carefully to program your remote for garage door openers with a Learn Button:

1. Ensure your garage door is **CLOSED** before starting the programming process.
2. Remove the battery cover from the remote. Press and hold the **Program Button** until the status LED lights solid blue. This configuration mode will last for approximately 1 minute.
3. Press and release any button on the SM24-LT remote that you wish to use to control your garage door. Press and release this button continuously the number of times corresponding to your opener's brand/model from the [Compatibility List \(Image 2.3\)](#). Then, press the **Program Button** once to store this setting.
4. On your garage door motor unit, press and release the **Learn Button**. Immediately after, press the remote button you just programmed the same number of times you did in step 3, within 30 seconds. For Overhead Door and Genie brand openers, you must press the remote button 3 times continuously within 30 seconds after pressing the opener's Learn Button.
5. Press the **Program Button** on the remote once to exit the configuration steps. You can now test the configured button to control your garage door. If the door does not respond, repeat the programming steps.

NEW PROGRAMMING for Learn Button Opener

- 1 Start with your garage door **CLOSED**.
- 2 Remove the battery cover. Press and hold the **Program Button** until the status LED lights solid blue to entering into configuration mode. This mode will last 1 min.
- 3 Press and release any button of SM24-LT you want to use to control your garage certain **times**. (Press and release this button certain times continuously corresponding your opener brand/model from the **Compatibility List**.) Then you press again the Program Button to store the setting.
- 4 Press and release the **Learn Button** on your garage door motor, then you press again the remote button of SM24-LT that you set with the correct brand within 30 seconds. (For Overhead Door and Genie brand you have to press the remote button of SM24-LT 3 times continuously within 30 seconds).
- 5 Press the **Program Button** once to exit the configuration steps. You can use the configured button to control your door now. If your door does not response, please reconfigure the button once more.

Image 4.1: Visual guide for programming the remote with Learn Button type openers.

4.2. Programming for DIP Switch Openers:

For openers with DIP switches, you will need to match the switch positions on the remote to your existing opener or remote. The remote's internal DIP switches are accessible by removing the battery cover.

- Locate the DIP switches on your existing garage door opener or remote.
- Remove the battery cover from the X X-HOUSE universal remote to access its internal DIP switches.
- Adjust the DIP switches on the universal remote to match the pattern of your existing opener/remote.
- **Special Note for Stanley Multi-Code (No. 15 in Compatibility List):** If your opener is a Stanley Multi-Code with 10 code switches, you must reverse the order of each DIP switch position on the SM24-LT remote compared to the original remote.
- Once the DIP switches are set, replace the battery cover. The remote should now operate your garage door.

5. OPERATING INSTRUCTIONS

After successful programming, operating the remote is straightforward:

- Press the programmed button on the remote to open or close your garage door.
- The LED indicator on the remote will flash when a button is pressed, confirming signal transmission.
- If you have programmed two different garage doors, use the respective programmed buttons for each door.



Image 5.1: The remote attached to a car visor, demonstrating ease of access.

6. MAINTENANCE

Battery Replacement:

The remote uses a CR2032 lithium battery. If the LED light does not flash, or flashes weakly when a button is pressed, the battery may need replacement.

1. Remove the battery cover from the back of the remote. A small screwdriver may be required.
2. Carefully remove the old CR2032 battery.
3. Insert a new CR2032 battery, ensuring the positive (+) side is facing up.
4. Replace the battery cover securely.

7. TROUBLESHOOTING

If you encounter issues with your universal garage door remote, refer to the following troubleshooting tips:

- **Remote not responding:**

- Check the battery. Replace the CR2032 battery if the LED is dim or not lighting up.
- Ensure the remote is within range of the garage door opener.
- Re-verify programming steps. Incorrect programming is a common cause of non-responsiveness.

- **Programming fails for Learn Button opener:**

- The memory of your garage door opener may be full. Try clearing the opener's memory first. To do this, press and hold your garage door opener's Learn Button. The light above the button will turn on and shut off after approximately 6 seconds. Once the light is no longer on, the opener's memory is cleared. **Note:** Clearing the memory will erase all previous remote control and keypad connections, requiring all devices to be re-learned.
- Ensure you are pressing the remote button the correct number of times as specified in the [Compatibility List \(Image 2.3\)](#) for your specific opener model.

- **DIP Switch programming issues:**

- Double-check that the DIP switch positions on the universal remote precisely match those on your original opener or remote.
- For Stanley Multi-Code (10 code switch), remember to reverse the order of the DIP switch positions on the universal remote.

- **Intermittent operation or short range:**

- Replace the battery.
- Ensure there are no obstructions between the remote and the garage door opener's antenna.

8. SPECIFICATIONS

| Feature | Specification |
|---------------------------------|----------------------------------|
| Model Number | JJ-RC-SM24-LT |
| Dimensions | 3.23 x 1.81 x 0.71 inches |
| Item Weight | 1.41 ounces |
| Power Source | CR2032 Lithium Battery (3 Volts) |
| Connectivity Technology | Radio Frequency |
| Max Number of Supported Devices | 2 (two garage doors) |
| Special Feature | Universal Compatibility |

9. SUPPORT

For further assistance or inquiries, please refer to the product's official support channels or contact the manufacturer directly.