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> OTLEER SM24-MAX Universal Garage Door Opener Remote Instruction Manual

OTLEER SM24-MAX

OTLEER SM24-MAX Universal Garage Door Opener Remote Instruction Manual

Model: SM24-MAX | Brand: OTLEER

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and troubleshooting of your OTLEER SM24-MAX Universal Garage Door Opener Remote. This remote is designed to be compatible with various garage door opener systems from LiftMaster, Chamberlain, and Craftsman.



Image: Two OTLEER SM24-MAX universal garage door opener remotes.

COMPATIBILITY

The OTLEER SM24-MAX remote is compatible with Sears Craftsman, LiftMaster, Chamberlain, Raynor, and AccessMaster garage door openers manufactured from 1993 to the present, specifically those with the following smart/learn button colors:

- Purple Learn Button
- Yellow Learn Button
- Red/Orange Learn Button
- Green Learn Button

Important: This remote is NOT compatible with Dip Switch models or Craftsman Series 100 and Series 200 openers.

Refer to the compatibility chart below to confirm your opener's learn button type and model number.



Brand	Learn Button Type	Opener Model Number
LiftMaster	Billion Code 390MHz 1997-2005 Green learn button openers	1240,1245, 1246, 1250, 1255, 1260, 1270, 1280, 1260LK, 1245LK, 1000SD, 2000SD, 215WD, 220WD, 315WD, 320WD, ATS211
	Security+ 390MHz 1997-2005 Red or orange learn button openers	985, 1000SDR, 1240R, 1245R, 1246R, 1255R, 1256R, 1265, 1265R, 1280R, 2220, 2000SDR, 2110, 2245, 2255, 2265, 2280, 2500, 2500B, 2500D, 2565, 2575, 2580, 2585, 2589, 2595, ATS211R, ATS211X
	Security+ 315 MHz 2005-2014 Purple learn button openers	1345, 1346, 1355, 1356, 3110, 3120, 3130, 3255, 3240, 3245, 3265, 3270, 3280, 3500, 3575, 3585, 3595, 3800, 3800P, 3800PLD, 3850, ATS2113X, ATS2113X-CX, HCT501130, LGO50113R, LGO20113XR
	Security+ 2.0 2011-current Yellow learn button openers	8010, 8065, 8075, 8155, 8155W, 8160, 8160W, 8160WB, 8164W, 8165, 8165W, 8355, 8355W, 8360, 8360W, 8360WLB, 8365, 8500, 8500C, 8500W, 8550, 8550W, 8550WLB, 8557, 8557W, 8587, 8587W, WLED, 84501, 84602, 87802, 8365-267, 8365W-267, 85503-267, 87504-267
Chamberlain	Billion Code 390MHz 1993-1997 Green learn button openers	1100, 2100, 4100, 4600, 5100, 7200, 8100, 8700, 710WHC, 711WHC, 8100M, CSO, PD100, PD200, PD600
	Security+ 390MHz 1997-2005 Red or orange learn button openers	1200, 2200, 2265, 4200, 4620, 4640, 6200, 7220, 7320, 7420, 7902, 8200, 9200, 9902, 9950, 9960, CG40, PD210, PD212, PD420, PD460-2, PD610, PD612, PD612K, PD752, PD7855, WD822K, WD822KS, WD912K, WD922K
	Security+ 315 MHz 2005-current Purple learn button openers	1345, 1346, 1355, 1356, 3110, 3130, 3220, 3240, 3245, 3255, 3265, 3280, 3500, 3575, 3585, 3595, 3800, 3800P, 3800PLD, 3850, 248735, 248754, 48930D, 9950D, 995XDM, CG40D, CG42D, HD200D, HD600D, HD800D, HD900D, LW2000, LW3000, LW3500, PD210D, PD212D, PD420D, PD422D, PD432D, PD462D, PD612KLD, PD752D, PD758D, WD822KCD, WD822KD, WD832KD, WD952KD, WD952LD, WD962KD, ATS2113X, ATS2113X-CX, HCT501130, LGO50113R, LGO20113XR
	Security+ 2.0 2011-current Yellow learn button openers	349544, HD220, HD220C, HD420EV, HD520EV, HD920EV, HD930EV, HD750WF, HD950WF, LW260C, LW2200, LW3000EV, LW5000EV, LW9000WF, PD220, PD222, PD612EV, PD752KEV, PD762EV, WD832KEV, WD850KEV, WD930EV, WD962KEV, WD962KEV, WD962MLEV
Craftsman	Billion Code 390MHz 1993-1997 Green learn button openers	139.18803, 139.18805, 139.18814, 139.18815, 139.18830, 139.18850, 139.18851, 139.18855, 139.18859, 139.18859, 139.18860, 139.53225, 139.53225SR, 139.53225SRT, 139.53325, 139.53325SRT, 139.53335SRT1, 139.53425, 139.53425SRT, 139.53479, 139.53491, 139.53525, 139.53525SRT, 139.53535SRT1, 139.536181SR, 139.536191SR, 139.536251SR, 139.53626, 139.536261, 139.536261SR, 139.53627, 139.53627SR, 139.536271SR, 139.53628, 139.53628SR, 139.53629, 139.53629SRT, 139.53635, 139.53635SRT, 139.53636, 139.53636SRT, 139.53637, 139.53637SR, 139.53638SR, 139.53640, 139.53640SRT, 139.53641, 139.53641SR, 139.53644SR, 139.53645, 139.53645SRT1, 139.53645SR, 139.53646, 139.53646SR, 139.53646SRT, 139.53647SRT1, 139.53648, 139.53648SRT1, 139.53648SRT2, 139.53650, 139.53650SRT, 139.53660, 139.53660SRT, 139.53660SRT1, 139.53669, 139.53669SRT, 139.53678, 139.53678SRT, 139.53755, 139.53759, 139.53779, 139.53800, 139.53800SRT, 139.53824, 139.53824SRT, 139.53834, 139.53834SRT1, 139.53834SRT3, 139.53879, 139.53915SRT, 139.53927SRT, 139.53960SRT, 139.53970, 139.53970SRT, 139.53971, 139.53971SRT, 139.53973, 139.53973SRT
	Security+ 390MHz 1997-2005 Red or orange learn button openers	139.53661, 139.53661SRT, 139.53661SRT3, 139.53662, 139.53662SRT, 139.53662SRT2, 139.53663, 139.53663SRT, 139.53663SRT2, 139.53664, 139.53664SRT, 139.53664SRT1, 139.53664SRT2, 139.53670, 139.53670SRT1, 139.53671, 139.53671SRT, 139.53671SRT3, 139.53672, 139.53672SRT, 139.53672SRT2, 139.53672SRT3, 139.53673, 139.53673SRT, 139.53673SRT3, 139.53674, 139.53674SRT1, 139.53674SRT2, 139.53675, 139.53675SRT1, 139.53675SRT2, 139.53677, 139.53677SRT, 139.53677SRT3, 139.53680, 139.53681, 139.53682, 139.53683, 139.53684, 139.53910, 139.53914, 139.53923, 139.53927, 139.53954, 139.53961, 139.53961SRT, 139.53962, 139.53962SRT, 139.53962SRT1, 139.53963, 139.53963SRT, 139.53964, 139.53964SRT, 139.53966, 139.53966SRT, 139.53966SRT1, 139.53974, 139.53974SRT, 139.53975, 139.53975SRT, 139.53975SRT1, 139.53976, 139.53976SRT, 139.53977SRT, 139.53978, 139.53978SRT, 139.53978SRT1, 139.53982SRT, 139.53985, 139.53990, 139.53990SRT, 139.53991SRT, 139.53992, 139.53995, 139.53995SRT
	Security+ 315 MHz 2005-current Purple learn button openers	139.18451D, 139.18451DM, 139.18452D, 139.18452DM, 139.18453D, 139.18453DM, 139.18473D, 139.18473DM, 139.18490DM, 139.53910D, 139.53914D, 139.53919D, 139.53920D, 139.53925DS, 139.53930D, 139.53930DM, 139.53985D, 139.53985DM, 139.53992D, 139.53993D, 139.53997D

If you are not sure this remote is compatible with your garage door opener. Customer Support: otleer@126.com

Image: Detailed compatibility chart for various garage door opener brands and learn button colors.

PACKAGE CONTENTS

- 2 x OTLEER SM24-MAX Universal Garage Door Opener Remotes
- 2 x Visor Clips
- 2 x CR2032 Lithium Batteries (pre-installed or included)
- Instruction Manual (this document)



Image: Two remotes included in the package.

SETUP AND PROGRAMMING INSTRUCTIONS

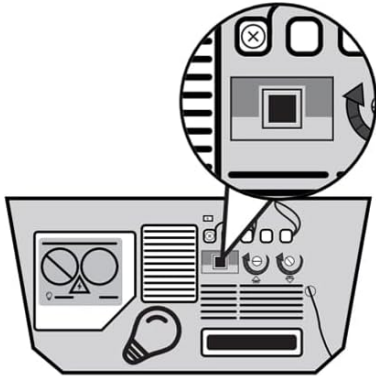
Follow these steps carefully to program your OTLEER SM24-MAX remote to your garage door opener. Ensure your garage door is closed before beginning the programming process.

Programming Instruction

Step 1

Confirm Color of Button

- Start with your garage door closed. Check what color is the learn button behind the garage door opener.



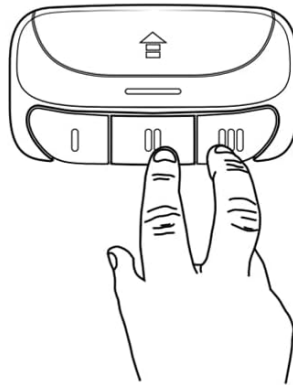
Times	Brand	Type/Learn Button
1	LiftMaster Chamberlain Craftsman	Yellow Learn Button 310/315/390Mhz 2011-Current
2	LiftMaster Chamberlain Craftsman	Purple Learn Button 315Mhz 2005-2014
3	LiftMaster Chamberlain Craftsman	Orange/Red 390Mhz 1997-2003
4	LiftMaster Chamberlain Craftsman	Green Learn Button 390Mhz 1993-1996

(Chart 1)

Step 2

Programming Initiation

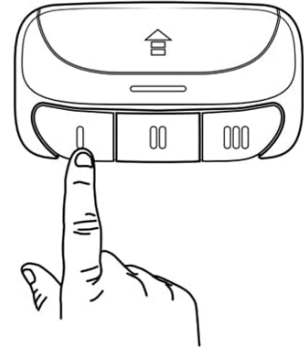
- Press and hold button II & III for 1 second, the LED will light up. Then release the II & III buttons at the same time. (After entering programming mode, this mode will exit if no action for 1 minute.)



Step 3

Choose Code Type

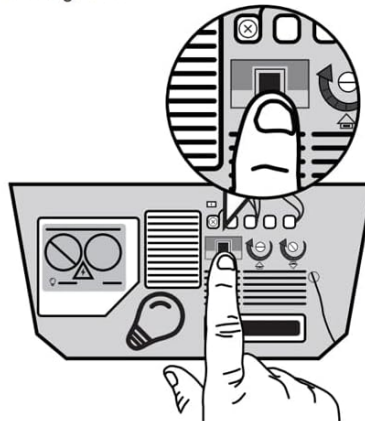
- Select one of the 3 buttons you want to use as remote button and press it 1-4 times (see Chart 1) according to the color of your learn button. Then press any other button once to confirm.



Step 4

Garage Door Opener Learning

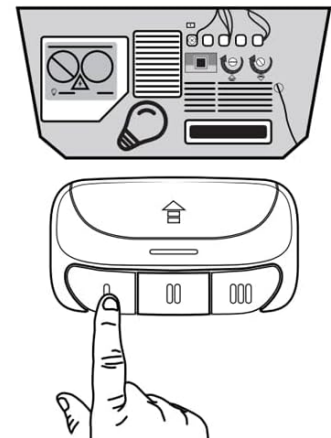
- Press your learn button, then the LED next to the learn button will stay on for 30 seconds, which indicates that the machine is in a learning state.



Step 5

Programming Complete

- Press and hold the button in step 3 until you see the bulb on the machine flashing or hear two clicks, then the programming is successful.



You can download the product guide in the Product guides and documents section at the bottom of this product page.

Image: Visual guide for programming the garage door opener remote.

1. Step 1: Confirm Learn Button Color

Start with your garage door closed. Locate the "Learn" button on your garage door opener motor unit. Note its color (Purple, Yellow, Red/Orange, or Green). This color determines the frequency and programming method.



Image: Example of a garage door opener learn button.

2. Step 2: Programming Initiation

On the OTLEER remote, press and hold buttons **II** and **III** simultaneously for approximately 1 second. The blue LED light on the remote will illuminate. Release both buttons. (If no action is taken for 1 minute after this step, the remote will exit programming mode.)

3. Step 3: Choose Code Type

Select one of the three buttons (**I**, **II**, or **III**) on the remote that you wish to program for your garage door. Press this selected button 1 to 4 times according to the color of your garage door opener's learn button:

- **1 Time:** For Yellow Learn Button (LiftMaster/Chamberlain/Craftsman 310/315/390MHz, 2011-Current)
- **2 Times:** For Purple Learn Button (LiftMaster/Chamberlain/Craftsman 315MHz, 2005-2014)
- **3 Times:** For Red/Orange Learn Button (LiftMaster/Chamberlain/Craftsman 390MHz, 1997-2005)
- **4 Times:** For Green Learn Button (LiftMaster/Chamberlain/Craftsman 390MHz, 1993-1996)

After pressing the selected button the correct number of times, press any other button on the remote once to confirm your selection.

4. Step 4: Garage Door Opener Learning

On your garage door opener motor unit, press and release its "Learn" button. The LED next to the learn button on the opener will stay on for 30 seconds, indicating that the garage motor is in a learning state.

5. Step 5: Programming Complete

Within the 30-second learning window, press and hold the button on your OTLEER remote that you chose in Step 3. Continue holding until the light bulb on the garage motor flashes or you hear two clicks. This indicates that the programming is successful. Test the remote by pressing the programmed button.

OPERATING INSTRUCTIONS

Once programmed, your OTLEER SM24-MAX remote is ready for use.

- **Opening/Closing the Garage Door:** Press the programmed button on the remote once to activate your garage door opener.
- **Multiple Doors:** If you have programmed multiple garage doors to different buttons (I, II, III), press the corresponding button for the desired door.
- **Visor Clip:** Attach the included visor clip to your vehicle's sun visor for convenient access to the remote.

Visor clip

Open The Door In Your Car



Image: Remote attached to a car visor for convenient operation.

FEATURES

- **3-Channel Control:** Each remote can control up to three different garage door openers independently.
- **Security+2.0 Rolling Code Technology:** This advanced technology generates a new security code every time the remote is used, enhancing security and reducing radio wave interference.
- **Extended Working Range:** Operates up to 120 feet, allowing you to open your garage door from a comfortable distance.
- **Compact Design:** Designed for portability and convenience, easily fitting on a keychain or in a pocket.



Image: Security+2.0 technology for secure operation.



Image: Remote operating range from inside a vehicle.



Image: Three-button design for controlling multiple doors.

TROUBLESHOOTING

If you encounter issues during programming or operation, consider the following solutions:

Troubleshooting



Solution1 :

Your garage door must be closed before you start to program remote, otherwise programming maybe failed.



Solution2 :

Try to program the remote using other button of the remote.



Solution3 :

Please first get close to garage door opener when you program remote.



Solution4 :

Maybe the memory of the opener is full, please clear it then program again.

Image: Troubleshooting steps for common remote issues.

1. **Solution 1: Garage Door Position.** Ensure your garage door is fully closed before attempting to program the remote. Programming may fail if the door is open.
2. **Solution 2: Try Another Button.** If one button fails to program, try programming a different button (I, II, or III) on the remote.
3. **Solution 3: Proximity to Opener.** Move closer to your garage door opener motor unit when programming the remote to ensure a strong signal.
4. **Solution 4: Clear Opener Memory.** The memory of your garage door opener might be full. Consult your opener's manual for instructions on how to clear its memory, then attempt programming again.
5. **Solution 5: Battery Check.** If the remote's LED does not light up or is dim, the battery may need replacement. The remote uses a CR2032 lithium battery.

MAINTENANCE

Battery Replacement

The OTLEER SM24-MAX remote uses one CR2032 lithium battery. If the remote's range decreases or the LED indicator becomes dim, it may be time to replace the battery.

Note: Replacing the battery may require a small screwdriver to open the remote casing. Exercise care during replacement to avoid damaging internal components.

Cleaning

Wipe the remote with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.

SPECIFICATIONS

Model Number	SM24-MAX
Manufacturer	OTLEER
Item Weight	1.59 ounces
Product Dimensions	3.33 x 2.34 x 0.96 inches
Power Source	1 x CR2032 Lithium Metal Battery
Material	Plastic
Special Features	Universal compatibility, Security+2.0 rolling code
Max Supported Devices	3

WARRANTY AND SUPPORT

OTLEER provides a **one-year warranty** for this product. If you encounter any issues with programming, usage, or product quality, please contact customer support.

For assistance, please reach out to OTLEER customer service. Contact information may be available through your purchase platform or the official OTLEER website.

Customer support aims to respond and resolve issues within 24 hours.