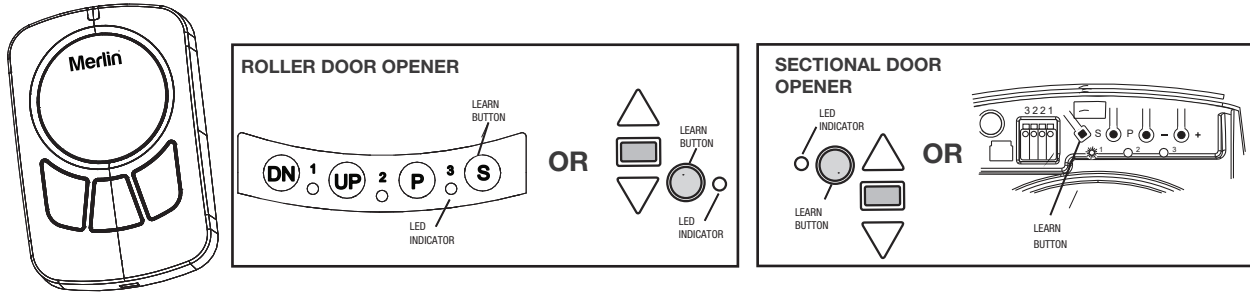# Merlin®

E148M - Four Button Wireless Wall Mount Remote Control

The Merlin Four Button Wireless Wall Mount Remote Control can be used with both Merlin Security+ and Security+ 2.0 codes (dual function). 4 buttons are available and any button can be programmed with either code.

ROLLER DOOR OPENER

LEARN BUTTON
LEARN BUTTON
LED INDICATOR
LED INDICATOR

OR

DN 1 UP 2 P 3 S

SECTIONAL DOOR OPENER

LED INDICATOR
LEARN BUTTON
LEARN BUTTON

OR

3 2 2 1
S P
1 2 3

⚠ WARNING

WARNING! This product contains a button/coin cell battery.

- The battery is hazardous.
- Keep new and used batteries away from children.
- Do not ingest battery. Chemical burn hazard.
- If the coin cell battery is swallowed or placed inside any part of the body, it can cause severe or fatal injuries in 2 hours or less.
- If the battery compartment does not close securely, stop using the product and keep away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, call the 24-hour Poisons Information Centre on 13 11 26 in Australia, or the 24-hour National Poisons Centre on 0800 764 766 in New Zealand, or seek immediate medical attention.
- Dispose of used coin/button cell batteries immediately and safely. Flat batteries can still be dangerous.

Initially: Locate the LEARN button on your particular opener and identify the button on the remote you wish to use. *Do not select a button already in use.*

1. Installation

⚠ Disconnect power to the opener before installing this accessory to prevent accidental activation. Locate minimum 1.5m above the floor.
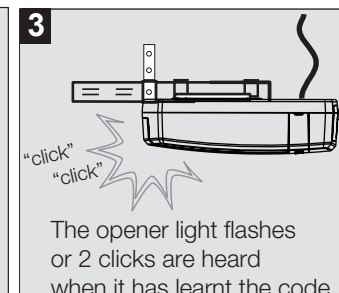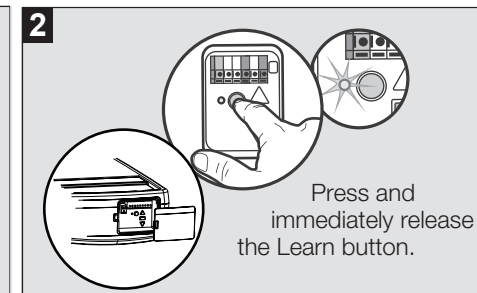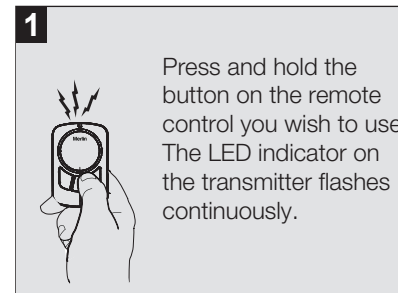
- Carefully pry open the E148M and locate the two screws for mounting.
- Attach to the wall using the two screws provided. If mounting to a plaster wall, wall plugs may be required.
NOTE: Do not over tighten screws.
- Replace the front cover plate.

2. Programming - Merlin Security+ 2.0 door opener systems

The remote is preset for use with Merlin Security+ 2.0 systems, so for EVO door opener models with this code, simply program in the usual manner. Refer to the WIRELESS PROGRAMMING section in your Opener Operating Manual.

NOTE: If you are unsure what code has been set previously, use the Security+ programming sequence on page 2.
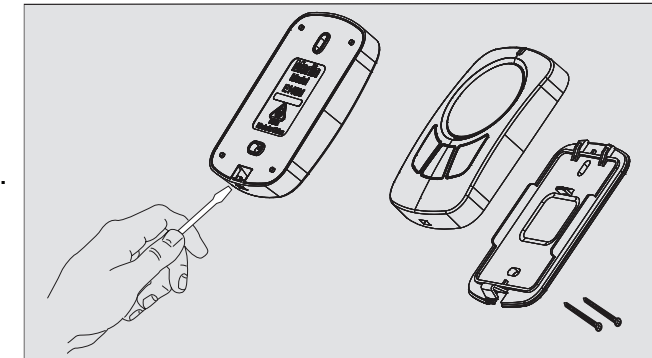
1. Press & hold the button on the remote you wish to use.
2. Press & release the LEARN button on the opener.
3. Release the remote button when the opener light flashes. The code has been learnt and the next press of the remote button should activate the door.

1
Press and hold the button on the remote control you wish to use. The LED indicator on the transmitter flashes continuously.

2
Press and immediately release the Learn button.

3
"click" "click"
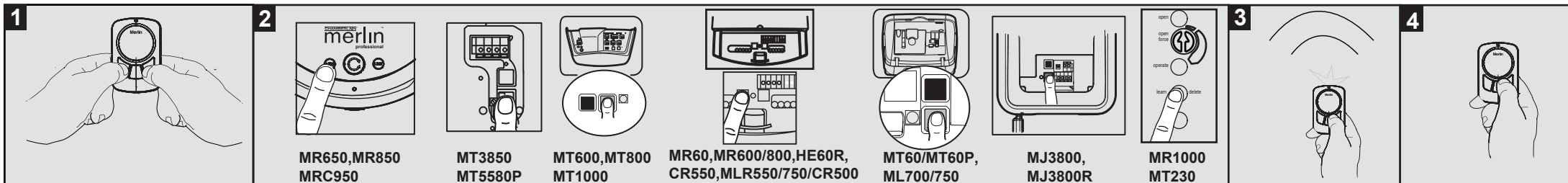The opener light flashes or 2 clicks are heard when it has learnt the code

3. Programming - Merlin Security+ door opener systems

To do this you will need to enter the unique REMOTE PROGRAMMING sequence:
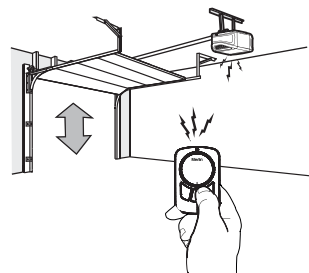
1. Enter the programming MODE on the remote by pressing and holding the left and right buttons simultaneously for around 5 seconds (fig 1). Release when the remote LED stays ON continuously.
2. Press & release the LEARN button on your garage door opener briefly (fig 2). Within 30 seconds, the remote can now be programmed.
3. Select the button on the remote you wish to program and press once (fig 3). If the opener light flashes, the code has been learnt and step 4 can be performed. If not, press the selected button again until the opener light flashes, indicating the code has been learnt. At this point, do not press this button any more.
4. Now press any one of the OTHER 3 buttons of the remote (fig 4). This LOCKS IN the code to the button selected in step 3 and the remote LED turns OFF.
5. The next press of the button should activate the door, if not repeat the process.

NOTE: In the event you need to return a button to Security+ 2.0 code, repeat the programming sequence outlined above.

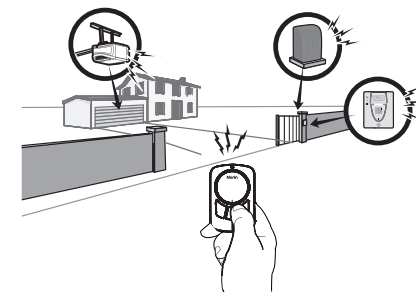| | MR650,MR850 MRC950 | MT3850 MT5580P | MT600,MT800 MT1000 | MR60,MR600/800,HE60R, CR550,MLR550/750/CR500 | MT60/MT60P, ML700/750 | MJ3800, MJ3800R | MR1000 MT230 | | |

HOW TO USE THE REMOTE

Press and hold the button down until the garage door starts to move. The remote will operate from up to 3 car lengths away on typical installations. Installations and conditions vary, contact an installing dealer for more information.
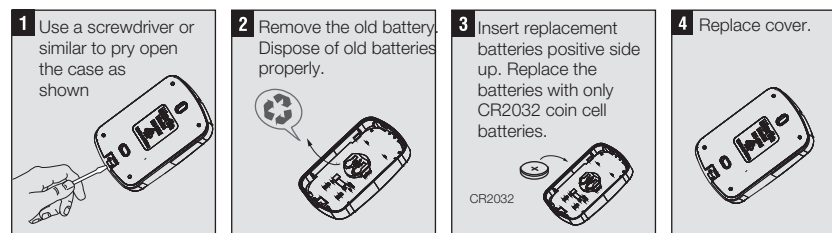
4-BUTTON REMOTES

Additional buttons on the remote can be programmed to operate up to 3 devices such as additional garage door openers, light controls, gate operators or access control systems.

THE REMOTE CONTROL BATTERY

The lithium battery should produce power for up to 3 years. If the battery is low, the remote control's LED will not flash when the button is pressed. To replace battery :

1 Use a screwdriver or similar to pry open the case as shown

2 Remove the old battery. Dispose of old batteries properly.

3 Insert replacement batteries positive side up. Replace the batteries with only CR2032 coin cell batteries.
CR2032

4 Replace cover.

ONE YEAR LIMITED WARRANTY

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