AlluGuard
Quality Garage Doors
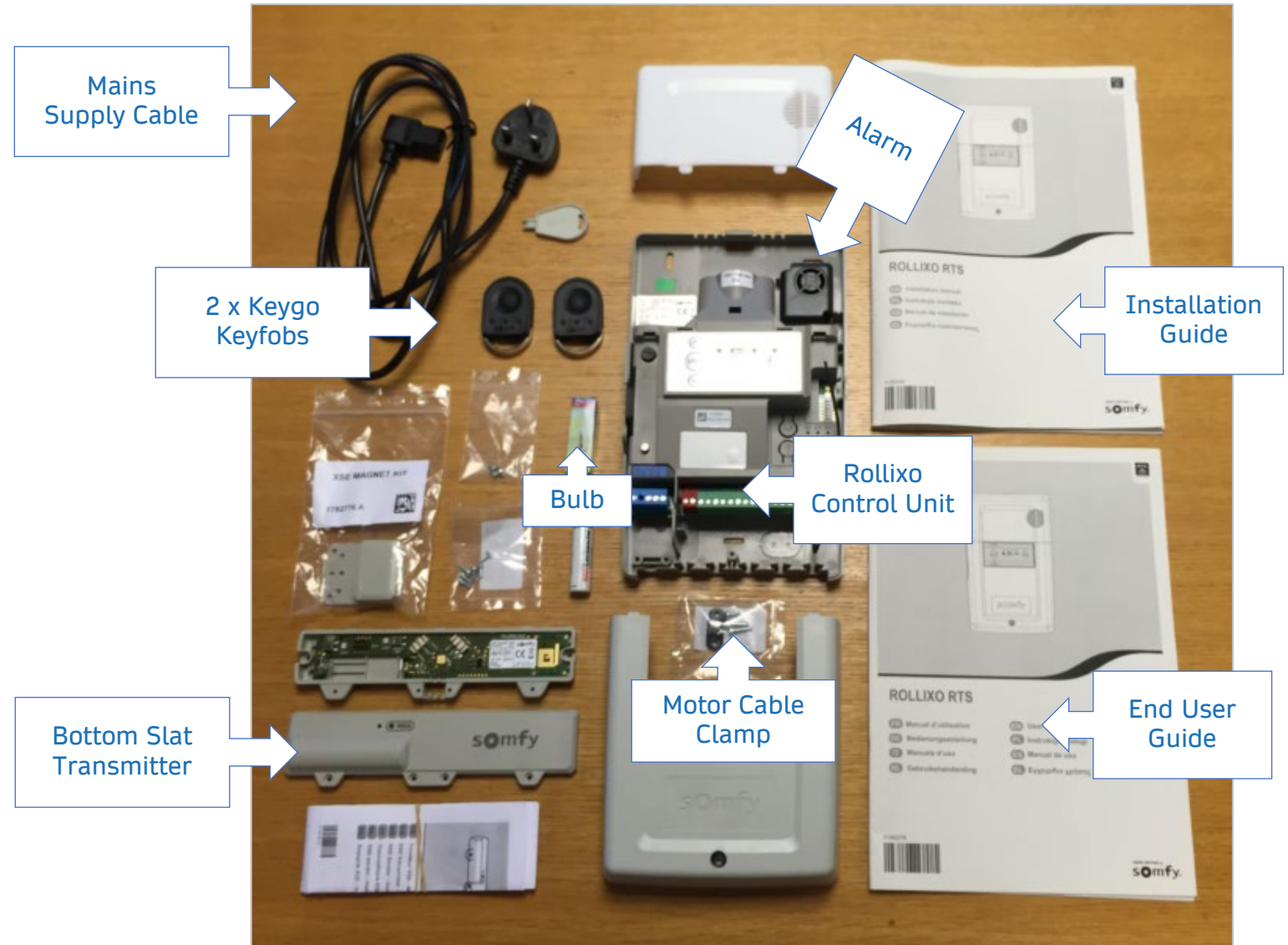
Rollixo XSE

Easy Set-up Guide

somfy®

Looking for a Quick Set-up Guide?

- There is lots of useful information in this guide, but if all you are after is quick set up look for the following headings:

  - Wiring the board…………………………..….**p7**
  - Setting limits………………………………….**p10**
  - Pairing the bottom slat transmitter…...**p13**

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What's in the Box?

- Mains Supply Cable
- Alarm
- 2 x Keygo Keyfobs
- Installation Guide
- Bulb
- Rollixo Control Unit
- Bottom Slat Transmitter
- Motor Cable Clamp
- End User Guide

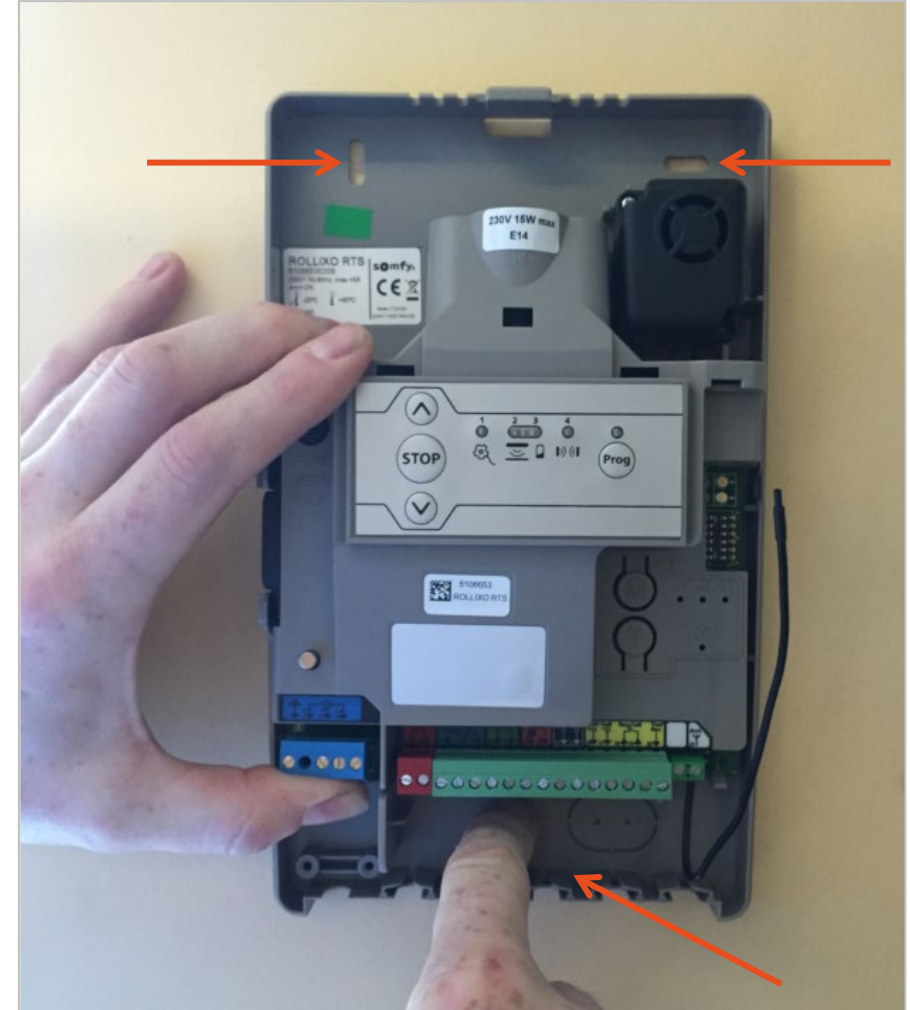**AlluGuard** Quality Garage Doors

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Mounting the Receiver

Remove the screw from the panel cover and remove the cover.

Remove the light cover by pushing the button on top of the board.

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Mounting the Receiver

- Place the receiver in position on the wall.

- Mark the wall for each fixing point.

- Move the receiver to make the holes.

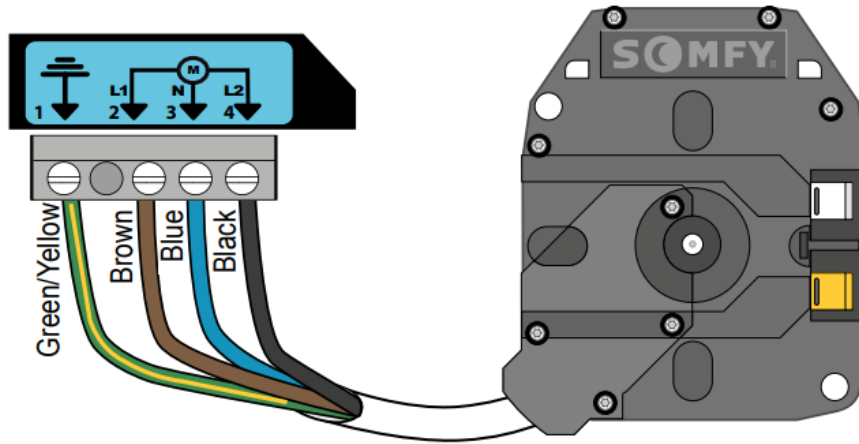- Secure the board in place using the 3 fixing points.

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Knowing Your Way Around the Receiver

Bulb Goes Here

Bulb wattage details – 15W, E14

Alarm Sounder (Optional)

Mains Supply Cable

Dipswitches

Functional Mode Setting

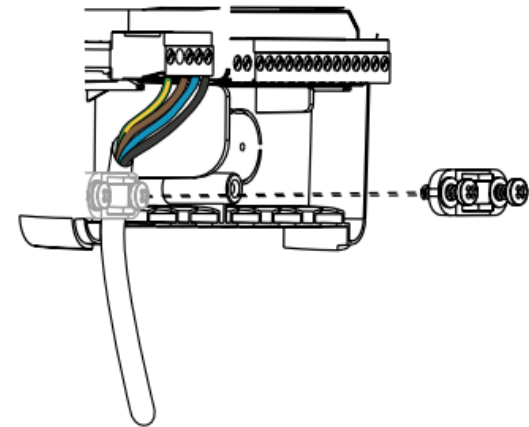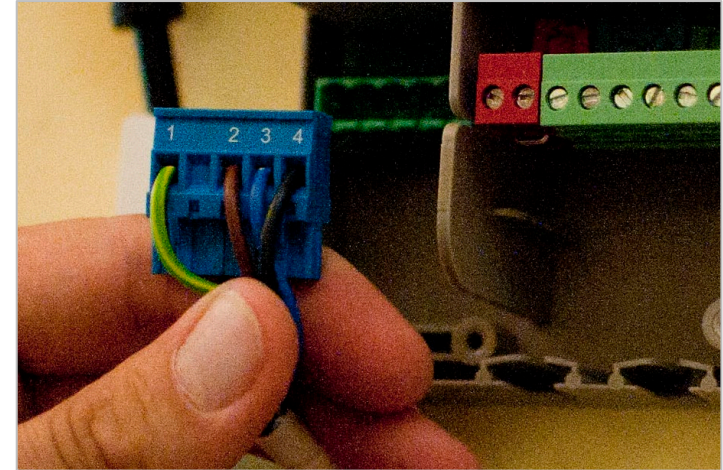LED Diagnostic Interface

Motor Connection

Accessory Connectors
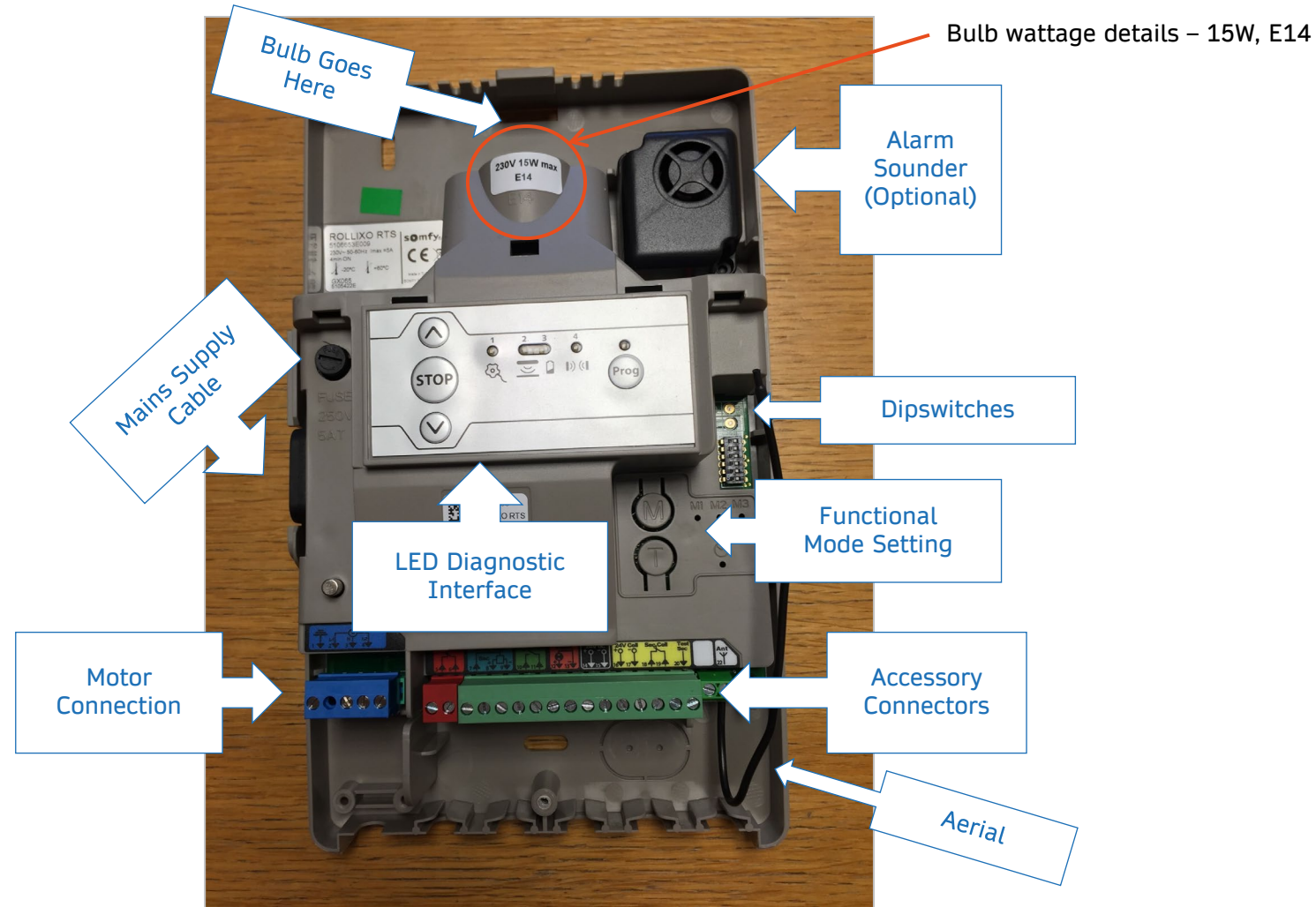
Aerial

Wiring the Board Up
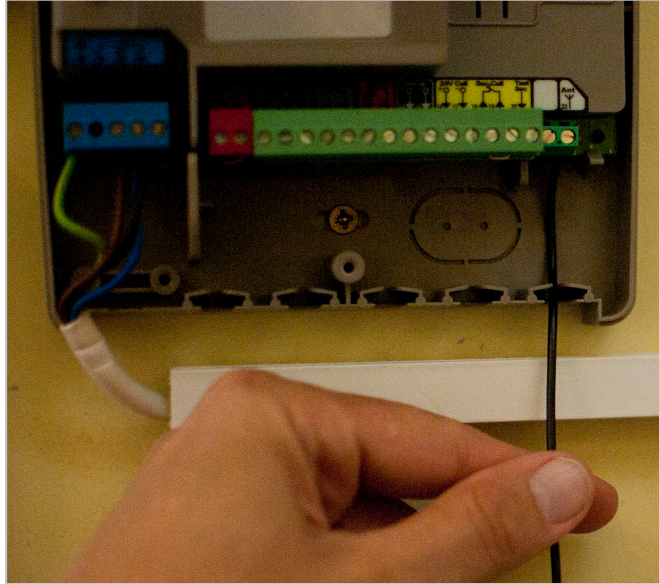
- Connect the wires into terminals 1, 2, 3 & 4.

- Secure the motor supply cable in place with the cable clamp.

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Powering Up the Board

Pull out the aerial so it points downwards.

⚠️ Ensure the aerial is located in the gap provided.

Remove the bulb from the box and screw into the light fitting.

⚠️ Check the filament.

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Powering Up the Board

- Refit the panel cover and secure with the screw.

- Refit the light cover.

- Plug in the kettle lead and connect to the mains.

- All the LED lights will come on briefly and then all but one will go out.

- The safety edge LED will flash and then stay on.

⚠ If the motor LED comes on, check the safety brake or link connection (terminal 5&6).

⚠ If the PEC LED comes on check the link connection (terminal 18&19).

⚠ If the safety edge LED comes on, you need to pair the bottom slat transmitter.

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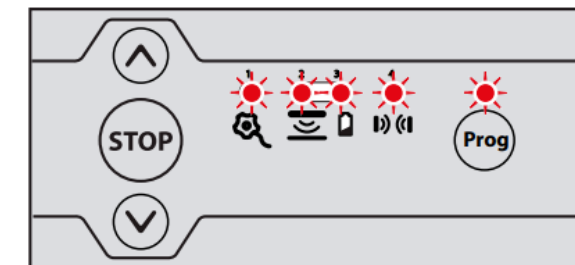
Setting the Limits

⚠ Ensure the door is off the ground before setting the limits.

1. If the motor end limits are not set, depress both motor limit buttons as shown.

2. Press simultaneously on the UP & DOWN buttons until the door moves up and down. The controller is now in motor adjustment mode. The Motor LED light will flash slowly.

⚠ In motor adjustment mode, the UP & DOWN control buttons are in 'hold to run' mode.

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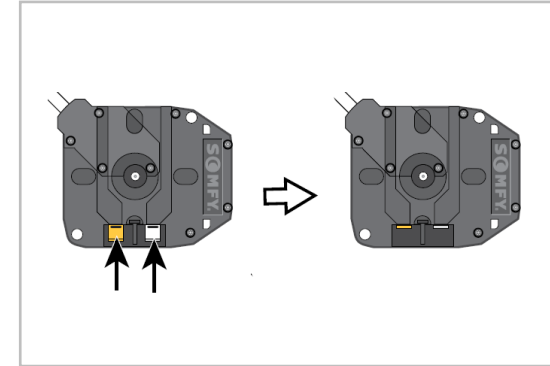
Setting the Limits (continued)

3. Check the motor direction by pressing up and down. If the motor direction is incorrect, hold the STOP button until the door moves up and down. The direction has now been reversed.

4. Press the DOWN button taking the door to the fully closed position and set the closed/down limit position.

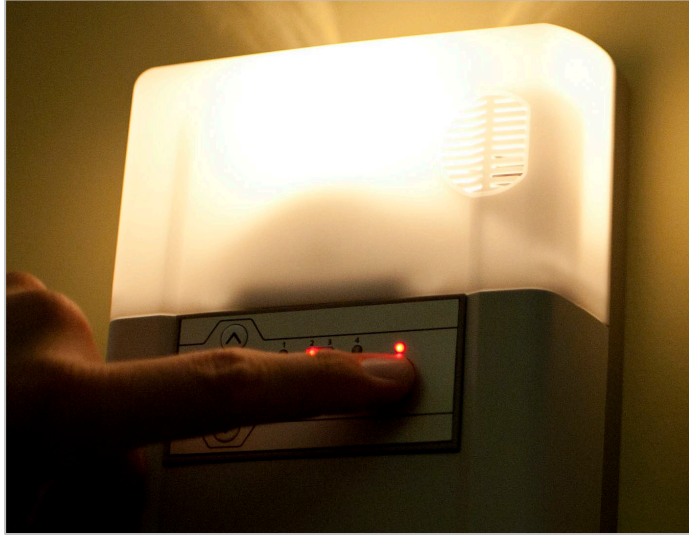Left hand motor   Right hand motor
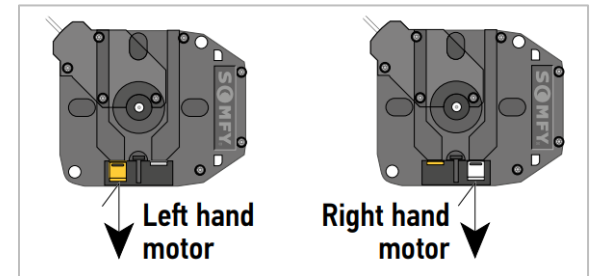
Setting the Limits (continued)

5. Ensure the door is in the open position and set the open/up limit position.

6. Press the PROG button. The motor and safety brake LED will go out and the safety edge LED will come on.

Left hand motor   Right hand motor

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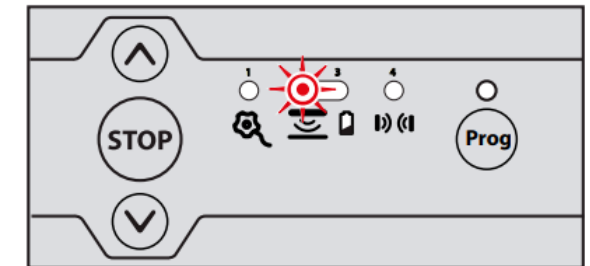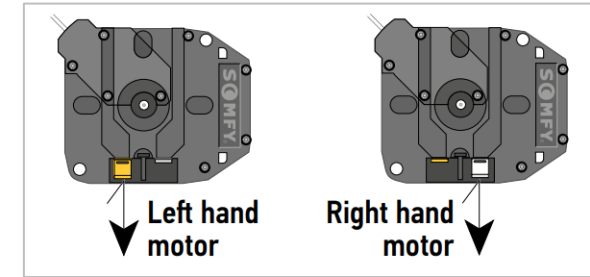
Pairing the Bottom Slat Transmitter

Hold the PROG button on the board until its LED light comes on.

Press the PROG button on the bottom slat transmitter for approximately 4 seconds until the LED on the board flashes and then goes out.

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Programming Additional Handsets

- Hold the PROG button on the control unit until the LED lights up RED.

- Hold the button on the remote control until the LED on the control unit flashes and then goes out.

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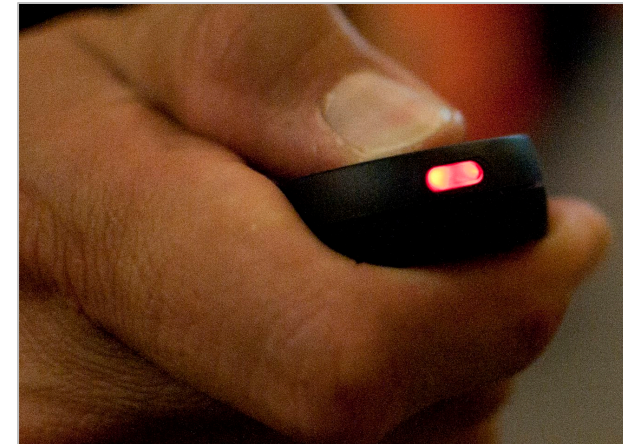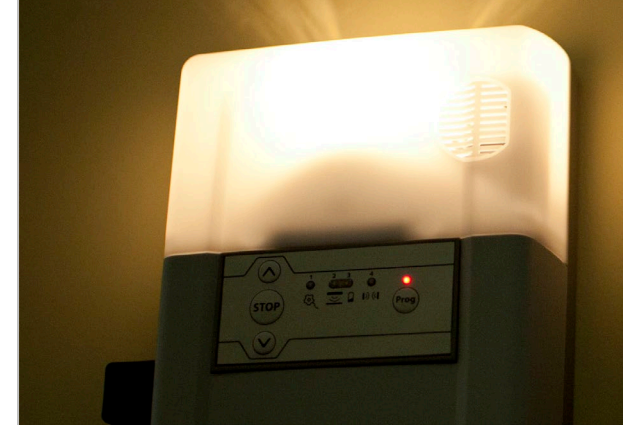
Locking Out the Panel

- Press the buttons STOP and PROG on the control unit until all the indicator lights flash.

- Entry into programming mode by pressing button PROG on the receiver is locked.

- Entry into motor limit setting mode via pressing UP and DOWN buttons on the receiver is locked.

- The parameter setting of the operating modes is locked.
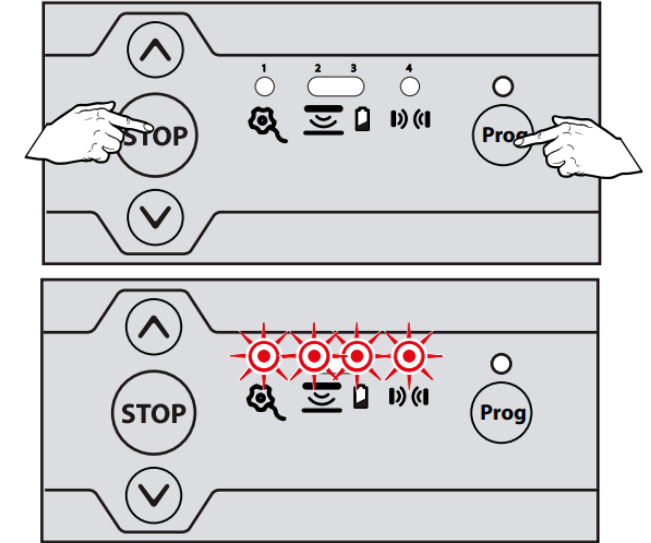
For additional features such as holiday mode refer to installation manual.

Deleting all Remote Controls

- Hold the PROG button on the control unit for approximately 7 seconds until the LED goes out.

- Once you have removed your finger the LED will then begin to flash slowly and then go out.

- All remote controls have now been deleted.
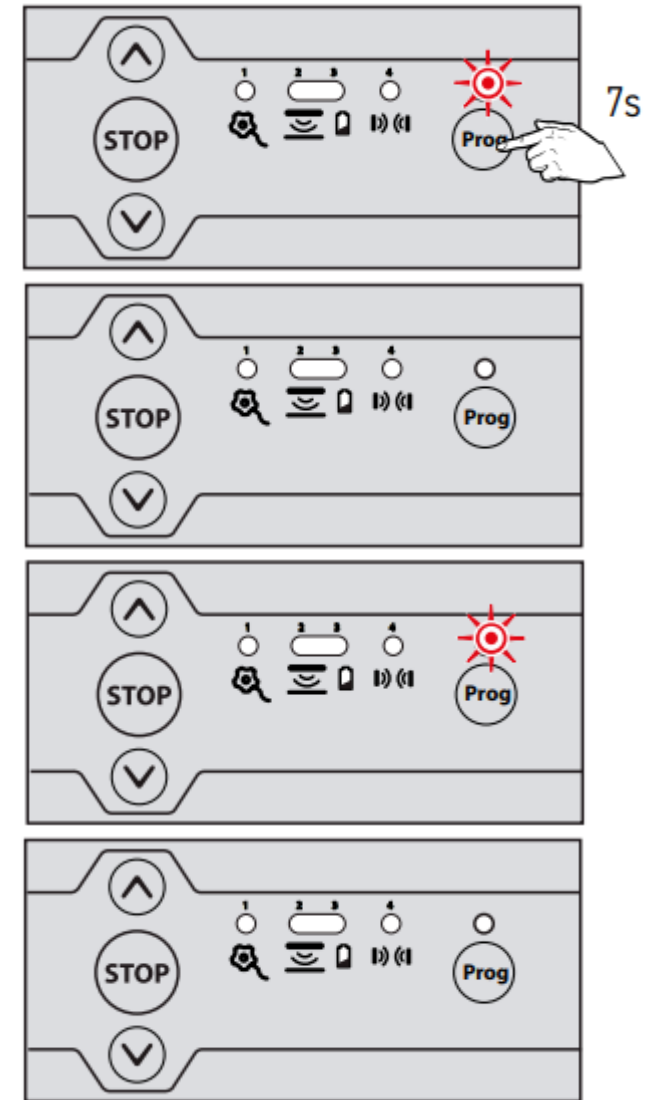
Deleting the Safety Edge Transmitter

- Hold the PROG button on the control unit for approximately 14 seconds.

- The LED will come on and then go out.

- When the LED flashes rapidly, let go of the PROG button.

- The LED will flash slower and then go out.

Press and hold down for 14 seconds
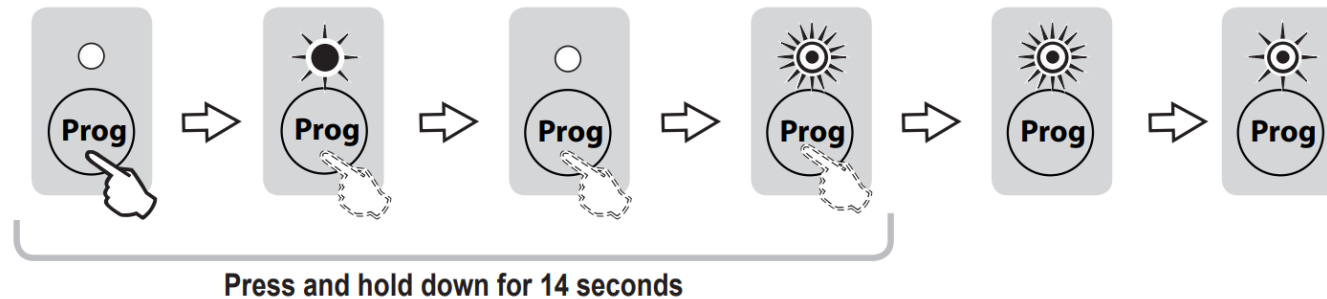
- The safety edge LED light will then come on.

- The safety edge transmitter has now been deleted.

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Testing the Alarm

The alarm comes as standard and is automatically set.
To test the alarm buzzer:

- Press the STOP and DOWN buttons simultaneously on the control panel - You will hear a quick bleep.

- If you press and hold for **5** seconds until all LEDs flash the alarm will be deactivated.

- To reactivate press STOP and DOWN until all LEDs flash and the alarm will bleep.

⚠️ The alarm is triggered for **2** minutes if an attempt is made to manually raise the door. To de-activate the alarm, press the operating button on the remote control.

⚠️ If you have a bottom magnet, the alarm will not be triggered until the door passes the magnet.

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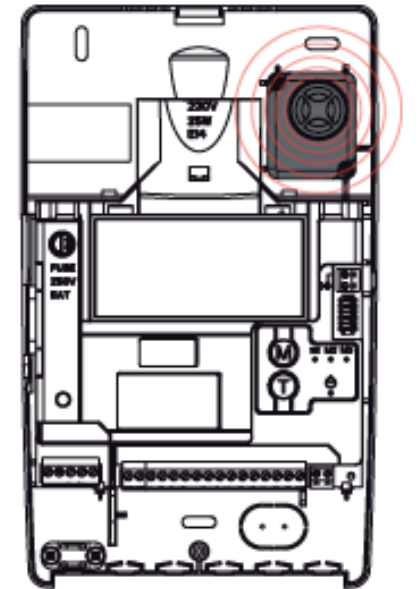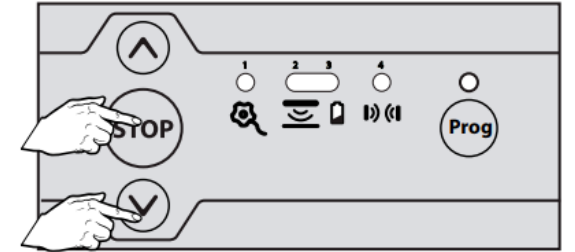
Holiday Mode

- Send the door to the fully closed position to activate the mode.

- Press and hold the STOP button.

- After 5 seconds indicator lights flash rapidly for 2 seconds.

- To remove holiday mode repeat the process with the door in the fully closed position.

⚠ If holiday mode is active all the indicator lights will flash when the buttons are pressed.

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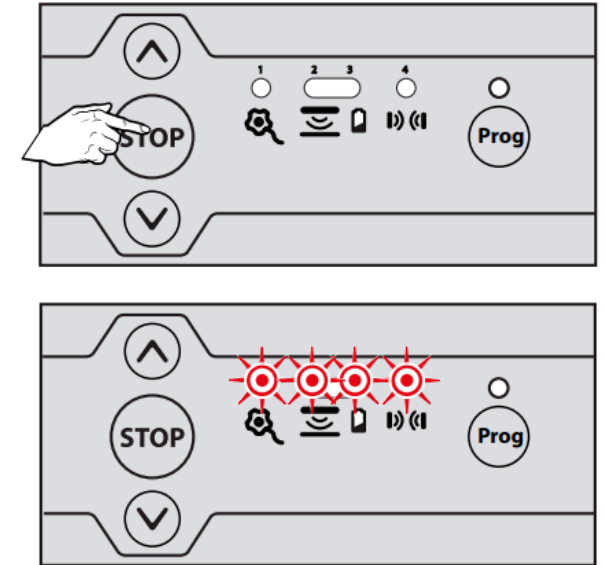
Adding a Resistive Edge

- **STEP 1:** Change the configuration of the BST.

- **STEP 2:** Add the resistive edge.

⚠ Resistive edge has to be connected to the lower 2 pronged terminal.

⚠ It doesn't matter which way round they go as long as the are pushed in fully.

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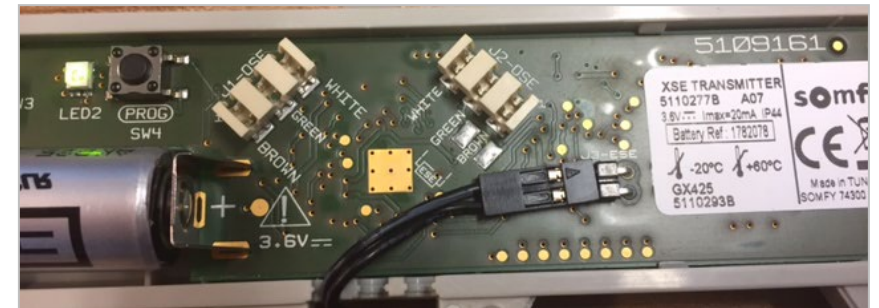
STEP 1: Change the Configuration of the BST

- Press and hold SW2 (mode) button until the red LED goes solid.

- LED1 will turn green.

- LED2 will then turn green.

- Press the safety edge rubber twice to accept.

- Each time you press the rubber you will get a red flash from LED2.

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STEP 2: Adding the resistive edge

- Press and hold the PROG button until the red LED comes on solid.

- Press and hold the program (SW4) button on the BST for 3 seconds.

- The Red LED will go off and when you tap the BST the green LED stays on for 35 seconds and then switch off.

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Adding a Bottom Magnet

⚠️ Best practice for power management
of the bottom slat transmitter.

- Move dip switch 1 to the ON position on BST.

- Ensure the door is in the closed position.

- Mark on the guide where the arrow on the XSE bottom slat transmitter indicates.

- Raise the door to the mid position.

- Fit the bottom magnet with the temporary sticky pad provided where the guide was previously marked.

- Close the door and check that the green LED on the bottom slat transmitter goes out when aligned with the magnet.

- If it does, permanently fix the magnet with the screws provided.

⚠️ Do not fit the bottom magnet when the door is in the closed position – this will cause the bottom slat transmitter to stay awake

10 mm maxi.
BOTTOM magnet
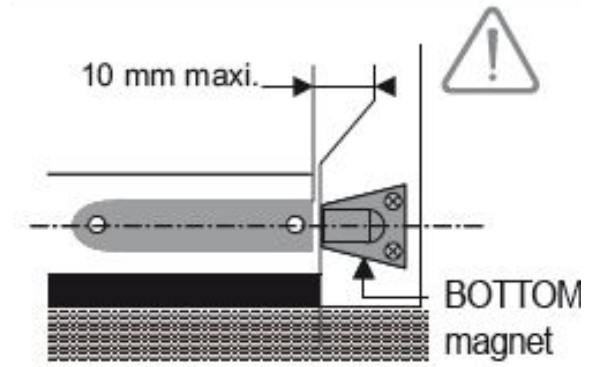
Adding a Top Magnet

⚠️ In very rare instances, the bottom slat transmitter may not wake up. This can be rectified by fitting a top magnet.

- Ensure the door is in the open position.

- Remove the cover on the bottom slat transmitter

- Set dipswitch 4 to ON.

- Add the magnet to the guide, 70mm from the base of the bottom slat transmitter.

⚠️ 10 mm maxi.

50 mm mini.
70 mm maxi.

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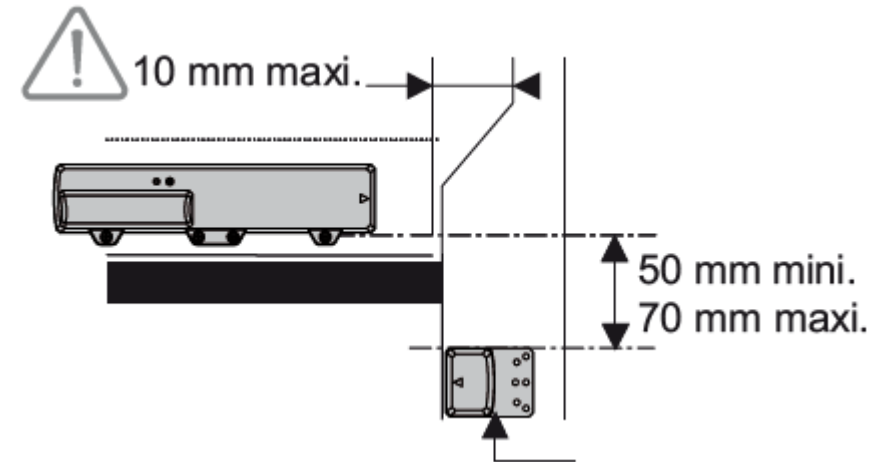
Return to Factory Settings

⚠️ All remote controls and the bottom slat transmitter MUST be deleted before the factory settings can be restored.

- Press the UP and DOWN buttons simultaneously on the control unit.

- The door will jog up and down and the motor LED will start to flash slowly.

- The factory settings have now been restored.

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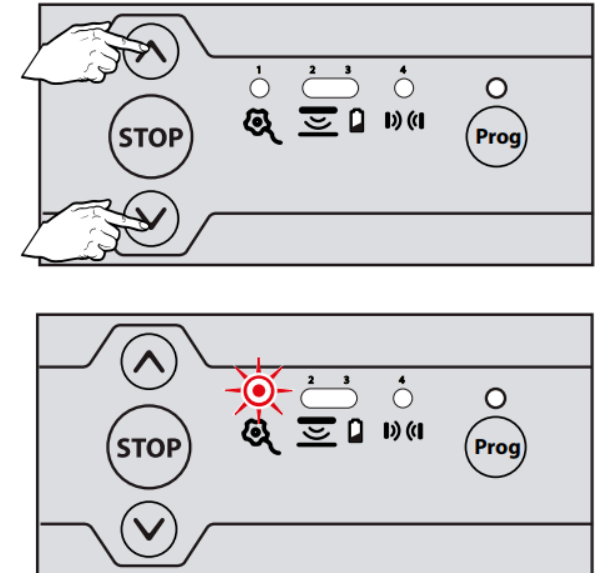
Troubleshooting

LED		STATUS
○	Off	Standby
☼	Slow flashing	Waiting for an input/adjustment
◎	Rapid flashing	Deactivation/activation in progress
✸	Constantly on	Installation fault/failure

DEVICE	LED STATUS					FAULT	DIAGNOSTIC	TROUBLESHOOTING
Safety Brake	✸	○	○	○	○	No door movement.	The safety brake or link has not been connected.	Check the safety brake wiring.
							Safety brake triggered.	Replace the safety brake.
Motor	◎	○	○	○	○	No door movement.	Motor wired incorrectly.	Check the motor wiring.
							The motor thermal protection has activated.	Wait for the motor to cool down (10 minutes).
	☼	○	○	○	○	Waiting for motor adjustment.		Set the motor limit positions.
Optical Wired Safety Edge	○	✸	○	○	○	Door opens OK. Door closes in dead man mode.	Optical wired safety edge failure.	Check the type of safety edge connected: – Optical: dipswitch 4 set to OFF. – Resistive dipswitch 4 to ON. – Check the safety edge wiring – Check and clear any radio safety edge transmitter memorised in the system.
Resistive Wired Safety Edge	○	☼	○	○	○	Door opens OK. Door closes in dead man mode.	Resistive wired safety edge failure.	Check the type of safety edge connected: – Optical: dipswitch 4 set to OFF. – Resistive dipswitch 4 to ON. – Check the safety edge wiring – Check and clear any radio safety edge transmitter memorised in the system.
Radio Safety Edge	○	✸	○	○	○	Door opens OK. Door closes in dead man mode.	Radio safety edge failure.	Refer to the safety edge transmitter diagnostic table for guidance. Repeat the safety edge transmitter commissioning procedure.

DEVICE	LED STATUS					FAULT	DIAGNOSTIC	TROUBLESHOOTING
Radio Safety Edge	○	✸	○	○	◎	Door opens OK. Door closes in dead man mode.	Radio interference.	If a powerful radio system is present close by and is transmitting on the same frequency, the receiver may be experiencing radio interference. Check if any wireless systems are present within the area.
	○	✸	○	○	○	Door opens OK. Door closes in dead man mode.	Guide magnets are missing or misaligned on an ESE system.	Fit guide magnets. Check and realign the magnets already fitted to the guide rail.
	○	✸	✸	○	○	Door opens OK. Door closes in dead man mode.	The safety edge transmitter batteries have expired.	Replace the safety edge transmitter batteries.
	○	◎	○	○	○	The door has stopped due to an obstacle.	Obstacle detection.	Check for obstacle interference with the safety edge strip or photocell.
Photo-cells	○	○	○	✸	○	Door opens OK. Door closes in dead man mode.	Photo-cell fault.	Check that a link has been fitted if not cells are connected. If cells are connected: – Check the cells are aligned. – Check for an obstacle across the beam. – Check the cell wiring and dipswitch setting (refer to the instructions).
	○	○	○	✸	○	Door opens OK. Door closes in dead man mode.	Cell terminals are linked.	If no cells are installed and the cell terminals are linked (terminals 18 and 19), check that dipswitch no.1 is set to OFF.
	○	○	○	◎	○	The door has stopped due to an obstacle.	Obstacle detection.	Check for obstacle interference with the photocell.

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