

SeceuroSense Control Unit Photocell Compatible

Easy Setup Guide

Looking for a quick setup guide?

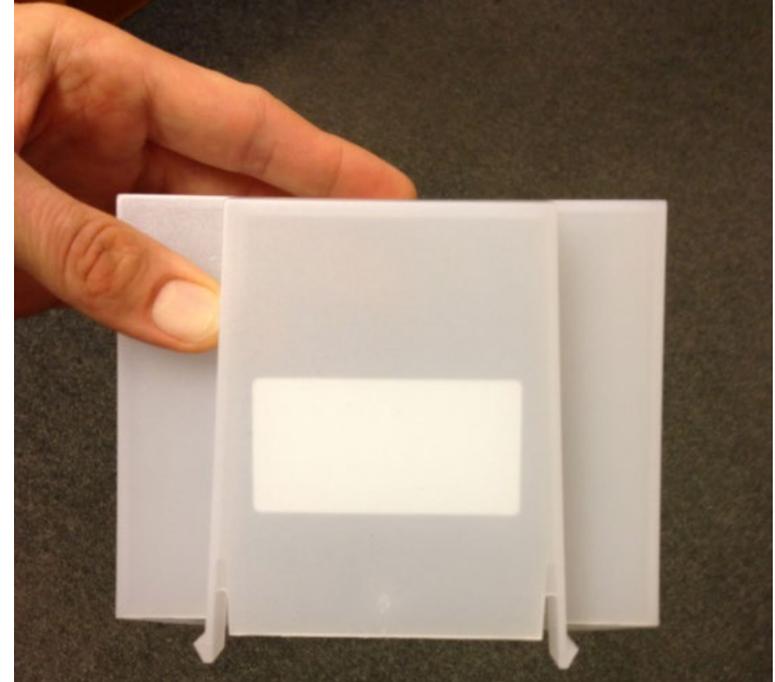
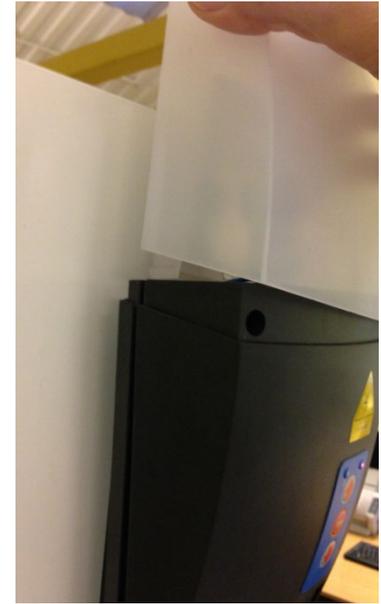
There is lots of useful information in this book, but if all you are after is quick set up look for the following headings:

- Setting limits
- Powering the board up
- Pairing the bottom slat transmitter
- Adding a transmitter
- Ground exclusion

Removing the Light Cover

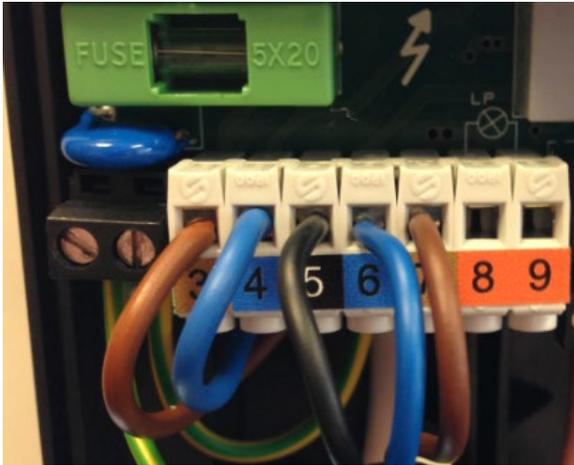
The light cover has two notches to ensure a tight fit, essential to protect the user from 240 volts.

- Use both hands to push in the notched plastic on the left and right of the light
- Lift upwards NOT towards you
- Remove the two top screws
- Remove the plastic fascia at the bottom of the unit (pull it towards you) remove the bottom two screws
- Remove the grey cover and the ribbon cable



Connecting the Motor Cable

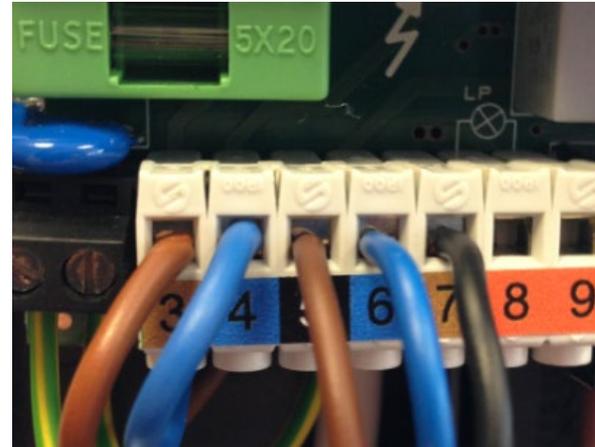
Left Hand Motor



NOTE: First operation of the garage door is always in the up direction.

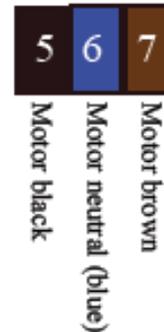
If the door is travelling in the wrong direction - **Black** and **Brown** swap them round!

Right Hand Motor

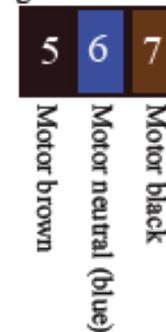


Motor/ controller connections

Left hand installation



Right hand installation



SeceuroGlide
Roller Garage Doors

So.....board has power, limits have been set, now what?

3 very simple tasks!

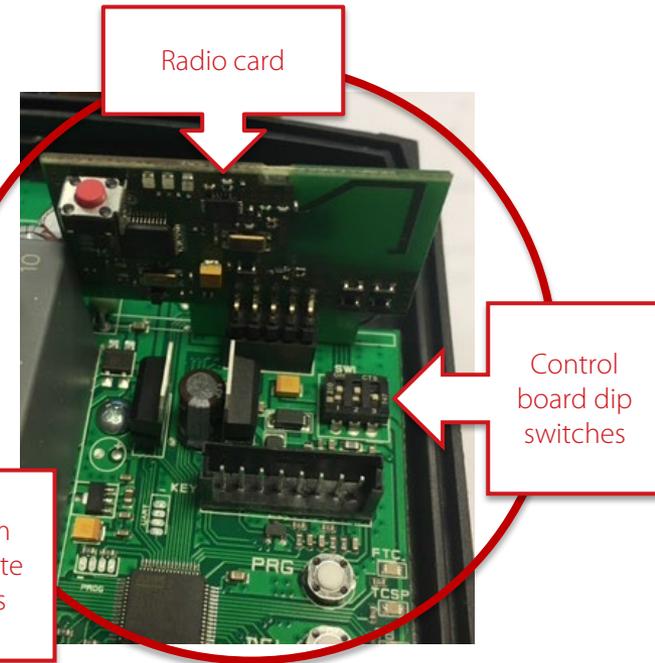
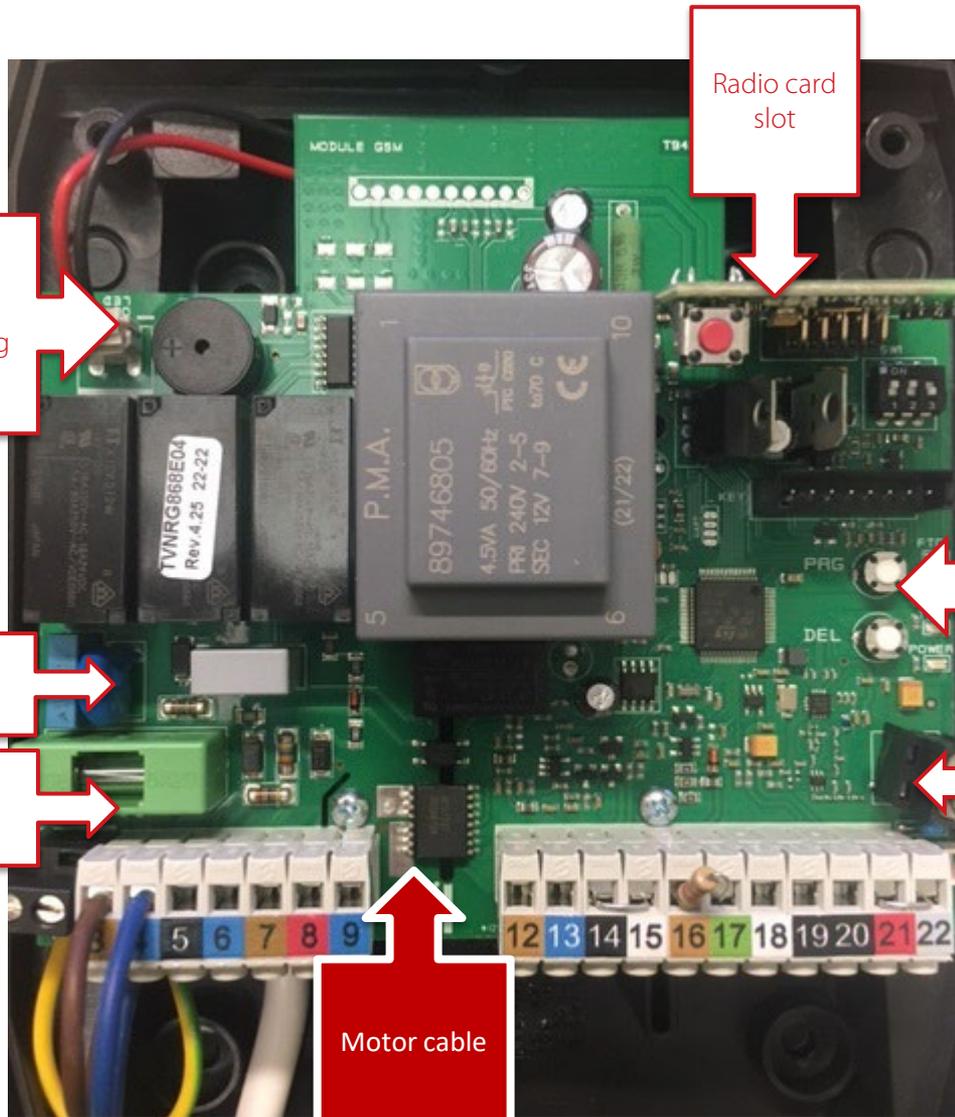
- 1) Set limits (if not already done)
- 2) Pair the bottom slat transmitter to the receiver.
- 3) Code handsets

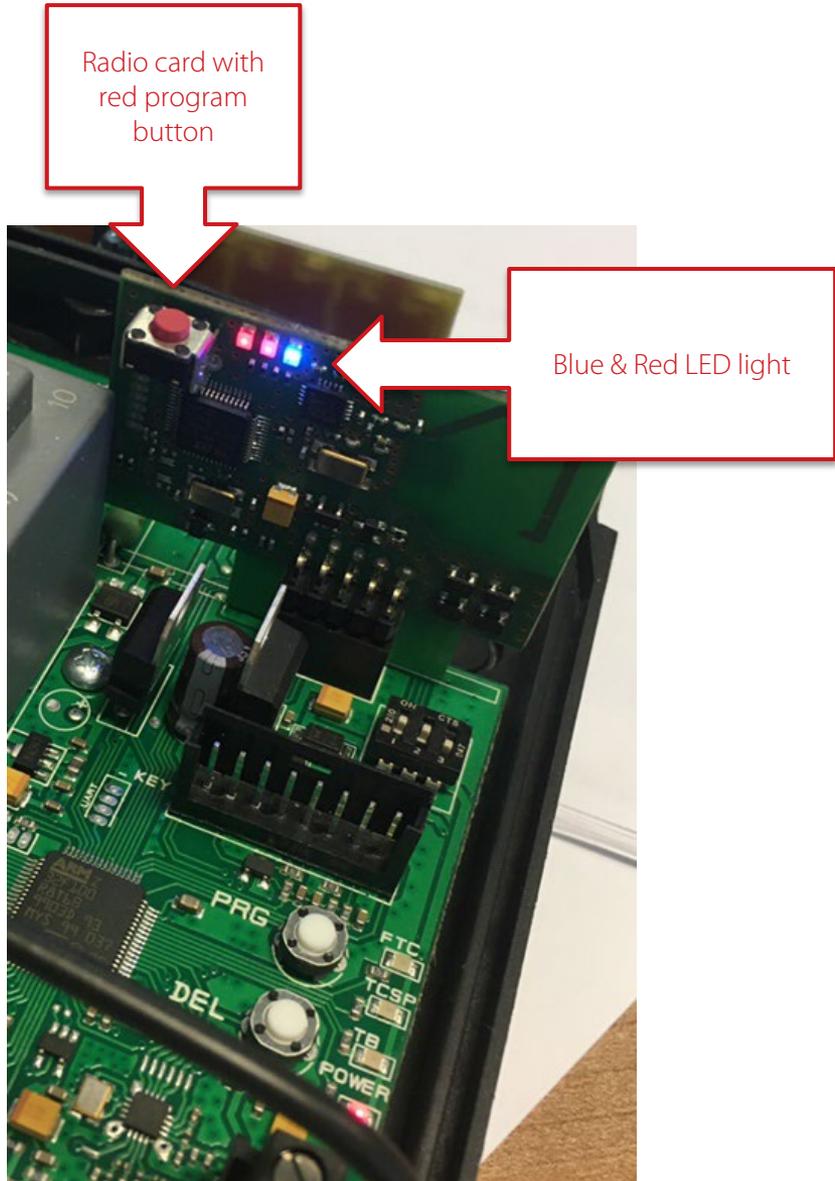
Setting Motor Limits



- After you have connect the motor cable to the correct orientation turn the power on.
- The power light (next to the DEL button) should be flashing. **If not press both buttons together for 3 seconds.**
- Press and hold the DEL button and drive the door to closed position and set the limit.
- Press the PRG button and drive the door to the fully open position and set the limit.
- Once you have set the limits check the limits and then press the PRG/DEL together for 3 seconds to go back to normal running mode.

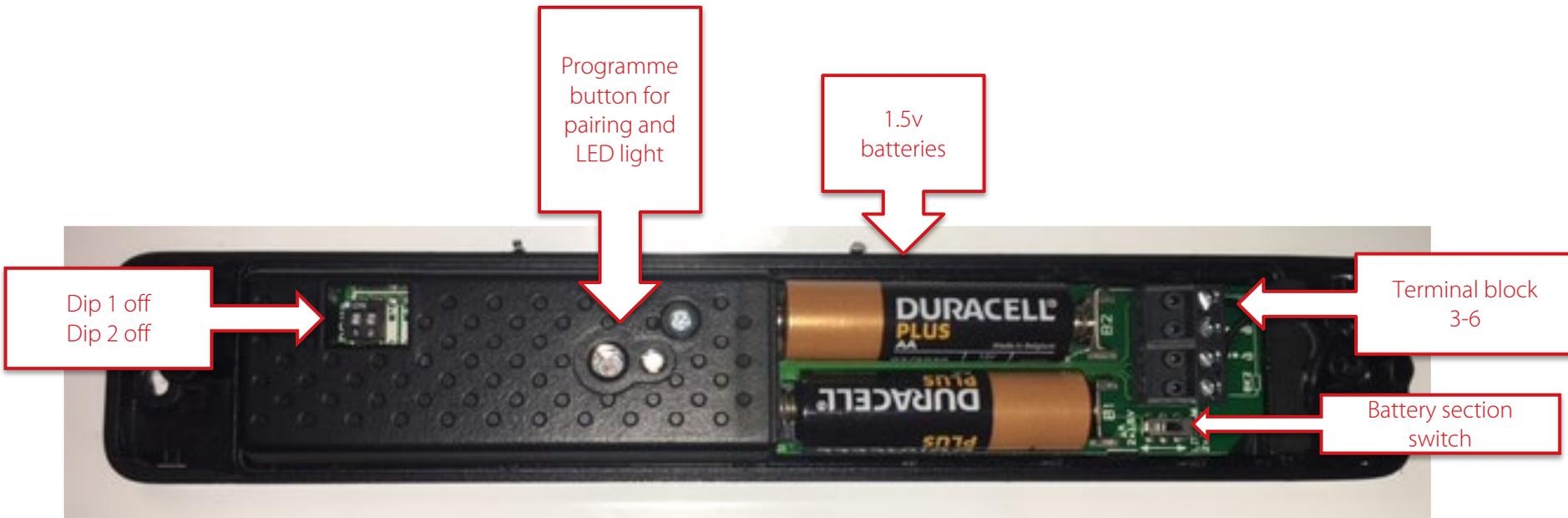
Knowing Your Way Around the Board





- Red and Blue light indicates that the card has not been paired with the BST.
- When BST is paired there should only be a blue light flashing!

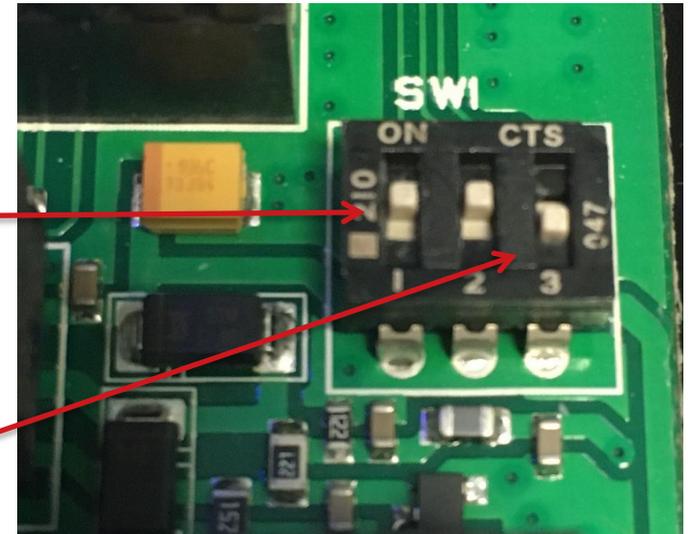
New 3.6 volt & 1.5 volt Bottom Slat Transmitter



- Ensure that you have chosen the correct battery and switch setting.
- DIP1 off Dip2 off.
- Press and hold the white button to check you have power.

Dipswitches on Receiver

- The receiver has three dip switches.
- Dip switch 1 and 2 should always be on (in the up position).
- Dip switch 3 is user settable (auto return time on/off).



What do the Dip Switches Do?

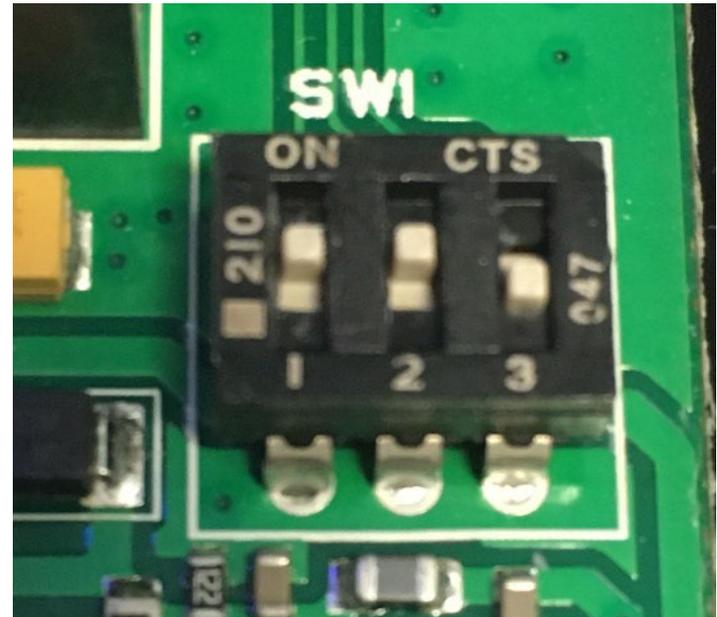
Dip Switch 1

This feature is used to disable the safety edge, to be used in exceptional circumstances only !

- On = wireless edge
- Off = wired edge
- Switch power off
- Switch power back on
- Move dipswitch to required position

Verification

- 6 beeps = programmed for wired edge
- 7 beeps = programmed for wireless



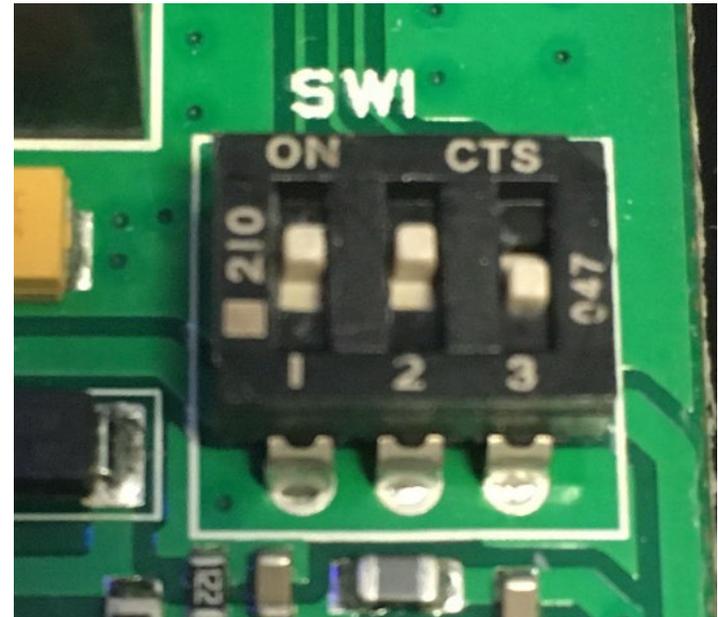
What do the Dip Switches Do?

Dip Switch 2

- On = impulse operation
- Off = deadman operation

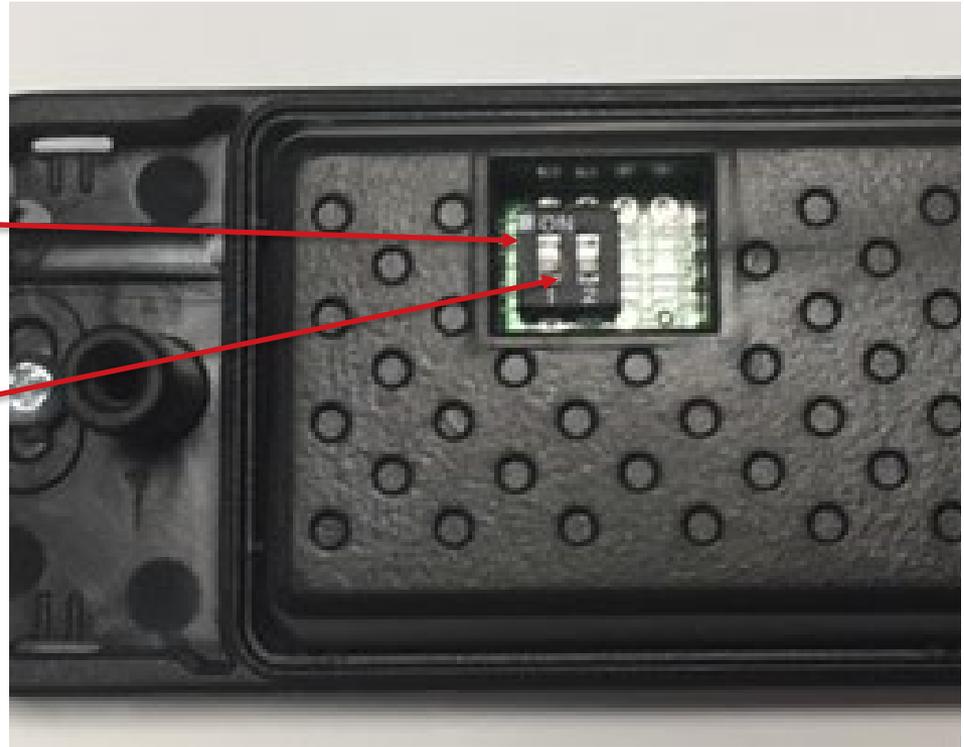
Dip Switch 3

- On = autoclose activated
- Off = autoclose deactivated



Dip Switches on Bottom Slat Transmitter

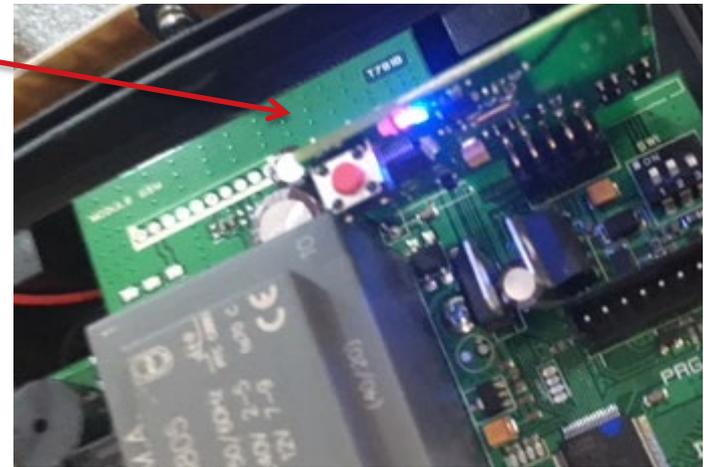
- DIP 1 should ALWAYS be on for optical edge.
- DIP 2 off
- You cannot preform a DIP 2 test with this button.



Testing the Bottom Slit Transmitter and Wiring

The bottom edge can be tested to confirm if the wiring and bottom slit transmitter are functioning correctly.

- Dip 2 on.
- Squeeze firmly the bottom edge rubber.
- Red light on will activate upon each squeeze.
- Turn Dip 2 off.



Pairing the Bottom Slat Transmitter

Action

- Press "P" button on radio card for 2 seconds
- Press "P" button on bottom slat transmitter for 2 seconds

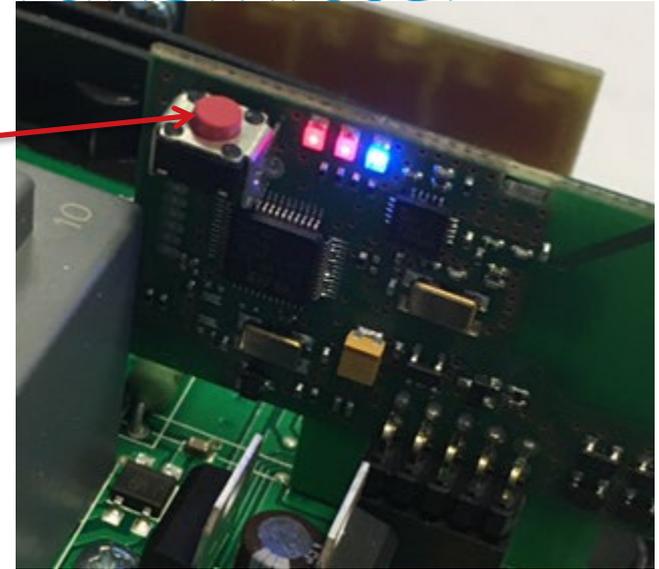
Verification

- Blue light on radio card will start to flash

To check if its Paired

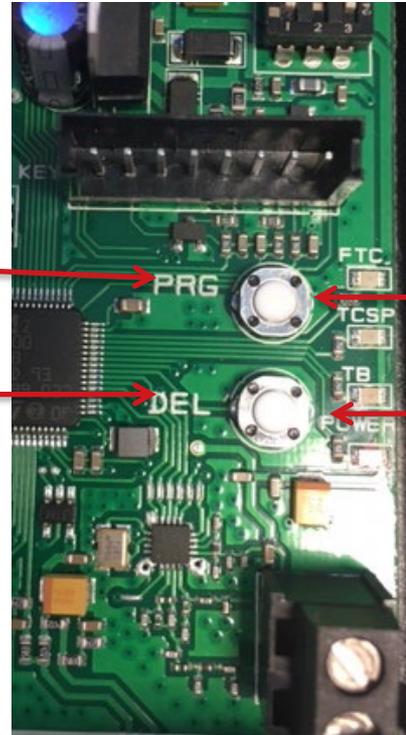
- Press and hold the "P" button on BST
- Solid red LED on the BST = paired
- Flashing LED on the BST = not paired

(leave cover on the BST while pairing)



The “PRG/DEL” Buttons

- PRG button is used to add transmitter.
- DEL button is for deleting.
- Both pressed together changing mode from Limit setting to normal mode.



Limit setting mode press both buttons together for 3 seconds

The “Mem” Button Modes

- Mode 1 - 1 press = Remote operates as up/stop/down all on one button
- Mode 2 - 2 presses = Remote operates as up on one button/down on another button
- Mode 3 - 3 presses = Allows a channel on the remote to toggle lights on and off
- Mode 4 - 4 presses = Deletes a single channel/button
- Mode 5 - 5 presses = Deletes all channels/buttons
- Mode 6 - 6 Presses = Codes in a 4 channel remote as up on one button, down on another plus adds a light button and stop button
- Mode 7 - 7 presses = Used to code in a bi-directional remote control
- Mode 8 - 8 presses = Used to code in an alarm

Adding a Transmitter

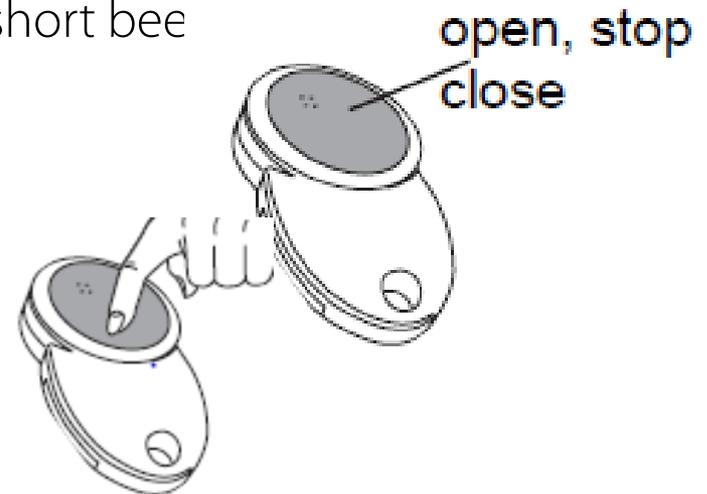
Mode 1 - Up/Stop/Down

Action

- Press and hold "PRG" button on receiver once and hold (long beep)
- Press the up button while pressing the PRG(short bee



PRESS AND
HOLD



Adding a Transmitter

Mode 2 - Up on one button/Down on another button

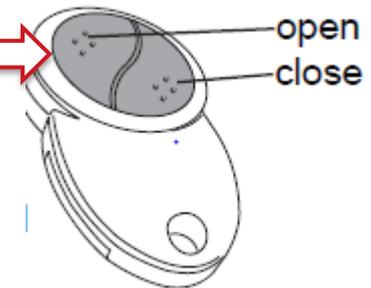
Action

- Press "Prg" button on receiver twice and hold on the second press (long beep)
- Press the up button on transmitter (short beeps)



PRESS AND
HOLD ON THE
2nd

PRESS ONCE



Programming the Light

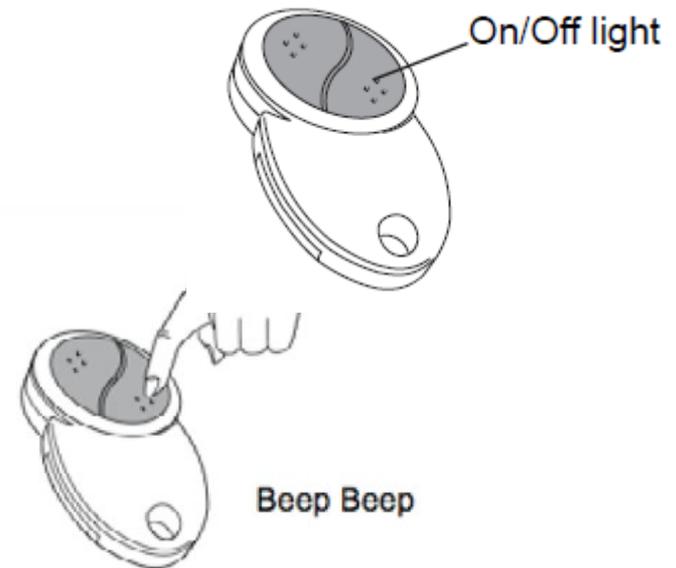
Mode 3 – Toggle light on and off

Action

- Press "PRG" button on receiver three times and hold on the third press
- Press button on transmitter (short beeps)



PRESS AND
HOLD ON THE
3RD



Deleting a Channel

Mode 4 – Delete a single channel

Action

- Press “DEL” button on receiver four times and hold on the fourth press (long slow beeps)
- Press relevant button on transmitter to delete that channel (long solid beep)



PRESS AND
HOLD ON THE
4TH



Deleting all Channels

Mode 5 – Delete all channel/buttons

Action

- Press “DEL” button on receiver five times and hold on the fifth press (short beeps for 8 seconds long beep for 2 seconds)
- Release your finger after the long solid beep stops (aprox 10 secs)



PRESS AND HOLD ON THE
5TH

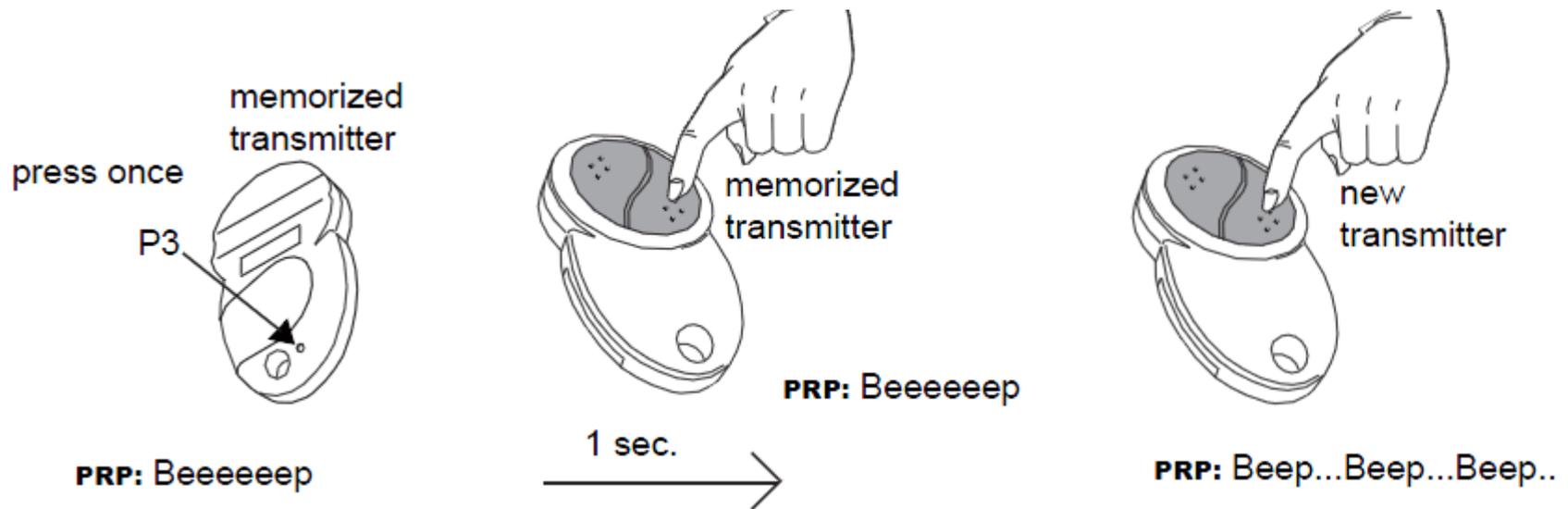
10 sec.

Beep Beep Beep Beep Beep Beep ... Beep...Beep...Beep Beeeeeep

Programing one remote from another

Action POWER OF THEN BACK ON.

- Press the back of the transmitter "P3" with a paperclip once, then release (long beep)
- Then press the channel on the front of the same transmitter (long beep)
- Now press a button on your new and unused transmitter (short beeps)



Adding an Alarm

Mode 8 – Adding an alarm to the system

Action

- Press "PRG" button on receiver eight times and hold on the eighth press (long beep)
- Tap the wireless shock sensor against a hard surface before fitting to the door (short beeps)
- Turn off by pressing the open button on a coded handset.

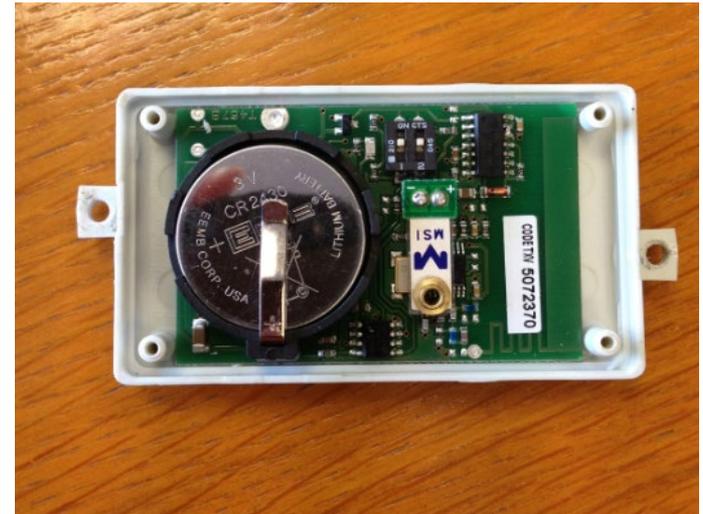


PRESS AND
HOLD ON THE
8TH

Adding an Alarm

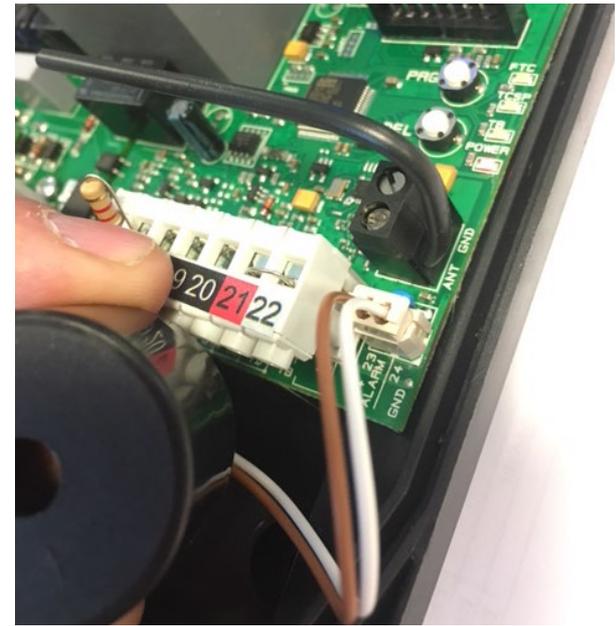
- Attach the sensor on the bottom slat next to the CE label.
- Insert the provided battery
- Set the sensitivity accordingly
- Fix to bottom rail

DIP1	DIP2	Sensibility
Off	Off	High
On	Off	Medium
Off	On	Low
On	On	Low



Adding an Alarm

- The sounder will be provided separately to the receiver
- Simply screw it into the bottom of the receiver (after removing the “knockout”)
- Plug the pre-connected cable into the terminal marked “alarm”

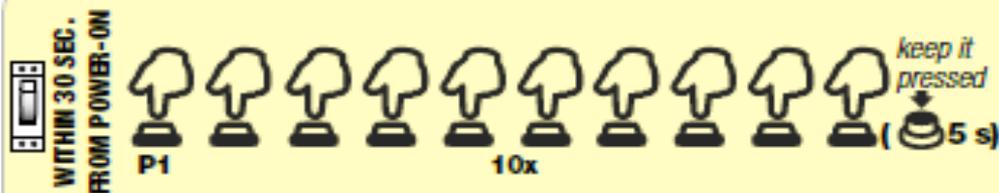


Ground Exclusion

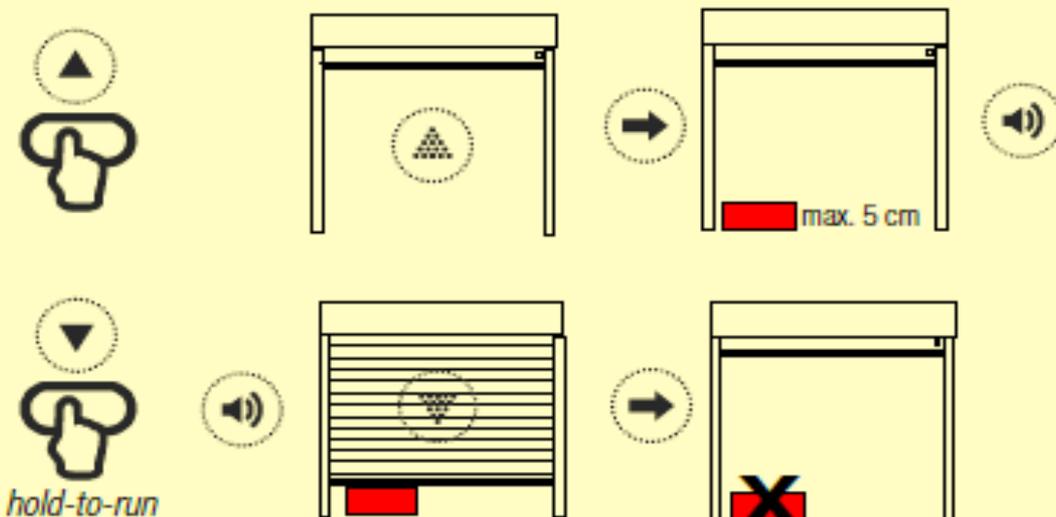
NOTE *The door should be in the closed position when starting this procedure.*

- Switch the power off and back on again.
- Within 30 seconds start the following sequence.
- Press "PRG" 10 times in quick succession and hold on the 10th.
- Wait for 3 beeps.
- Open the door fully with a coded transmitter or buttons on the front cover. (long beep)
- Place a 50mm block on the floor and close the door with the remote or the down button onto the block. (do not take your finger off the remote or the down button)
- The door will stop on the block long beep.
- Send the door to the fully open position and remove the block.
- Close door to verify the procedure has worked.

Ground Exclusion



Press P1 button **ten times** and keep it pressed for **5 seconds**. The buzzer emits 3 beeps.



Open the door **completely** by means of a memorized transmitter. The buzzer emits a long beep when the upper limit switch is reached. Put on the floor, exactly under the door, a sturdy object not more than 5 cm high. Close the door (in **hold-to-run** mode), with **no interruption**. The door will stop at the obstacle and the control unit will make a long beep. Open the door **completely** and remove the object. Close the door to verify the correct application of the procedure.

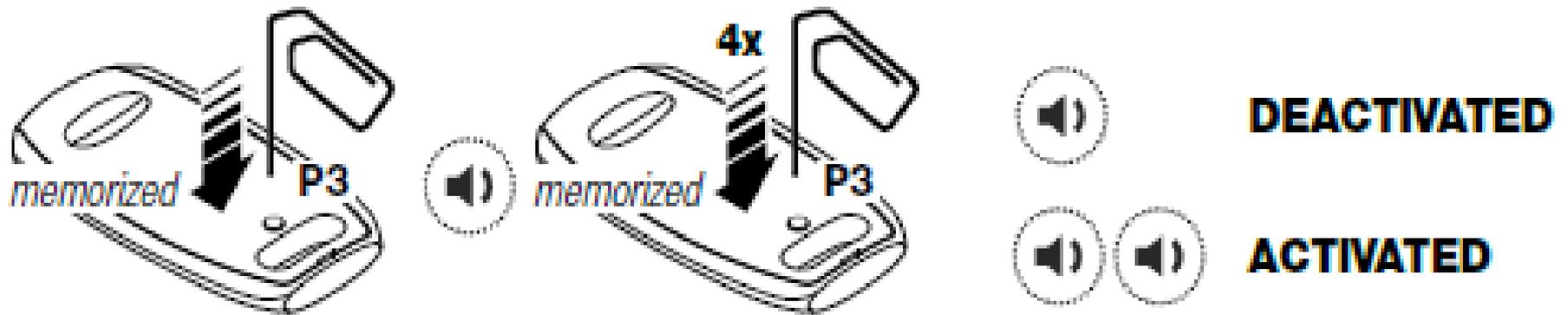
DEACTIVATION



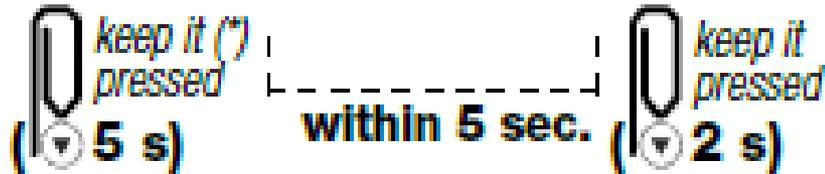
Press P1 button **eleven times** and keep it pressed for **5 seconds**. The buzzer emits 5 beeps.

Disabling Anti Entrapment

Turn the power off and back on



P3 button is located inside the transmitter



Programming Wall Transmitter

Note

A wall transmitter is nothing more than a fancy looking remote and can be programmed in the same way.

Action

- Press and hold the “PRG” button on the receiver with either one press or two depending how you want your wall switch to operate, then press the top button on the wall transmitter.

Note

- The wall transmitter can be used to operate the door in up/stop/down or up on one button and down on another.
- The lights can also be operated on the wall transmitter
- Applicable wall transmitters can also show the status of the door eg open/closed etc (by pressing the “ask” button)

Programming Keypad

Note

- The keypad operates off a 5-digit code
- Factory code is 12345
- To operate the door, press the code and then number 1

Action

- To program the keypad to the door.....
- Enter the factory code 12345
- Press and hold the "PRG" button on the receiver
- Press 1 on the keypad (series of short beeps)
- To program the light, press the "PRG" button three times then press the "B" button on the keypad

Changing Keypad Code

Note

- The keypad operates off a 5-digit code
- Factory code is 12345

Action

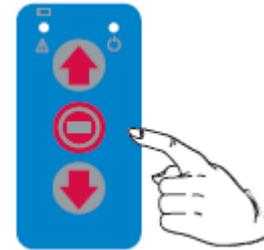
- Remove the back cover
- Enter the factory code 12345
- Press the white button on the back of the keypad
- Enter your new 5-digit code
- Re enter your 5-digit code

Activating Holiday Mode

This allows the user to disable the buttons on the front of the receiver.

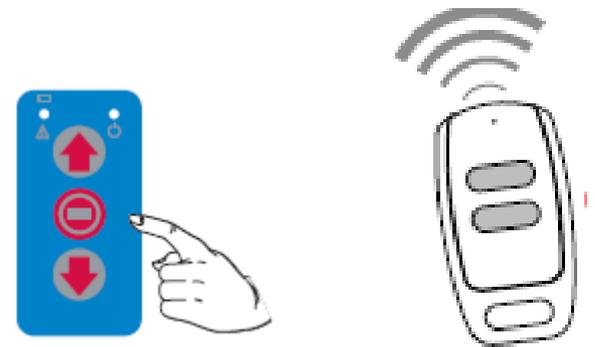
To lock

- Press and hold the “stop” button on the front of the receiver for 5 secs (beep) The led  will flash slowly to indicate that the unit is in holiday mode



To unlock

- Press and hold the “stop” button on the front of the receiver for 5 secs (beep)
- Now press the button on your master remote control (beep)
- The door is now out of holiday mode



Troubleshooting – Beeps !

- **1 beep** - Faulty controller. Replace board.
- **2 beeps** - Check that the motor is connected.
 - Check that the wiring is correct.
 - Check that both limits have been set.
 - Reconnect the test lead, check the limits and repower the board.
- **3 beeps** - No transmitters added.
- **4 beeps** - Too many transmitters added.

NOTE – The door can be used in hold to run by simply pressing and holding the operating button for 5 seconds

Troubleshooting – Beeps !

5 beeps

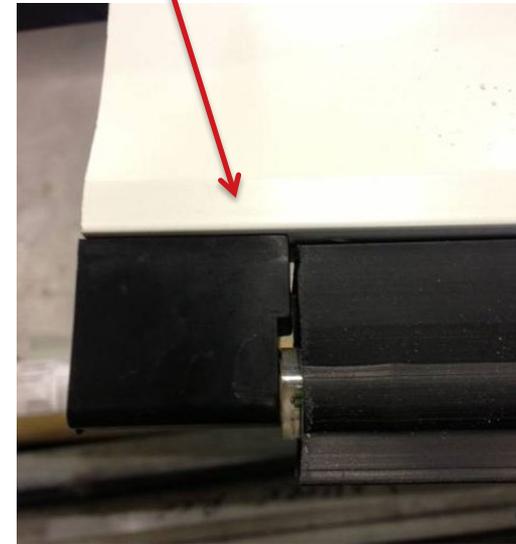
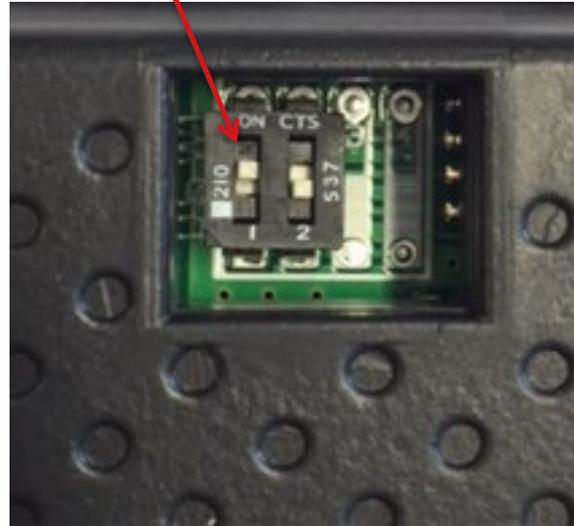
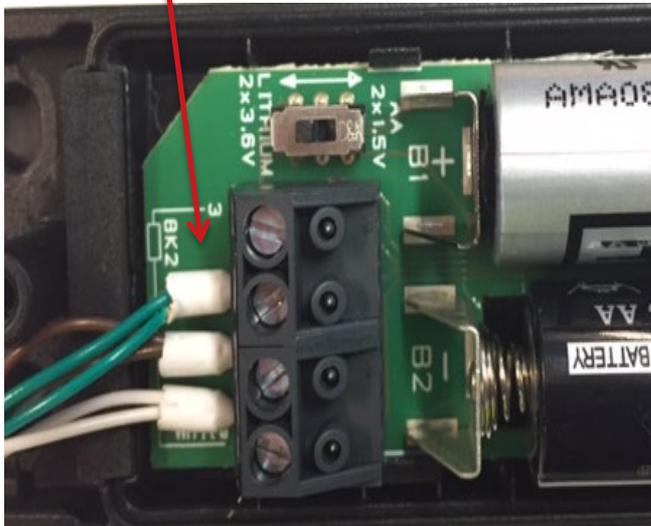
- Press and hold the “P” button on the BST.
- If the LED flashes check wiring.
- Re-pair with Radio card.
- Check for any damage to the Rubber edge.
- The LED should be solid!
- Test the rubber edge by squeezing the rubber and watching the radio card.



Troubleshooting – Beeps!

5 beeps

- Is the bottom slat transmitter (BST) correctly wired, check that the wires are securely in place and that the colours match the corresponding numbers.
- Make sure the batteries in the BST are located correctly, remove them and re-insert.
- Check dip switch 1 on bottom slat transmitter is set to on.
- Look for damage to the cables as they enter the bottom slat transmitter.



Sequence	Meaning	Solution
1 constant beep (continuous or intermittent)	Faulty control unit	Replace the control unit
2 beeps	Motor problem	<ul style="list-style-type: none"> - Set the limit switches - The thermal protection could be activated. Wait while the motor cools down. - Check the motor connection - Test the motor separately by means of a proper tool
3 beeps at startup	Radio receiver is empty	Memorize at least one transmitter
4 beeps	Radio receiver is full	Max. number of transmitters exceeded
5 beeps (L2 = ON)	Safety test failure: wired safety edge	<ul style="list-style-type: none"> - Check the rubber profile general condition - Check photocells alignment and the connections
5 beeps (see also the  led on the front cover)	Safety test failure: wireless safety edge system	<p>Control unit checks</p> <ul style="list-style-type: none"> - The radio card (master) must be correctly inserted in the plug: check all the pins - The radio card (master) must be paired with the bottom slat transmitter (slave) <p>Bottom slat transmitter checks</p> <ul style="list-style-type: none"> - Check type, polarity and charge level of the batteries - Check functionality by pressing the button - Check the DIP1 position (at par. 2.2) - Check wiring between bottom slat transmitter and sensitive edge (terminals and wire colour) <p>Sensitive edge checks</p> <ul style="list-style-type: none"> - Check the rubber profile general condition - Check the functionality by means of the testing procedure with DIP2 (at par. 2.2)
5 quick beeps every 5 seconds	Low batteries in the bottom slat transmitter	Replace the batteries as soon as possible. Pay attention to the polarity.
6 beeps (L3 = ON)	Safety test failure: emergency STOP (TB)	Check the safety device connected and the connections
8 beeps	Limit switch error: the manoeuvre exceeded the working time.	Check the limit switches and, in case, set them again
9/10 beeps	One of the relay is defective (see the diagram at page 7)	Replace the control unit

