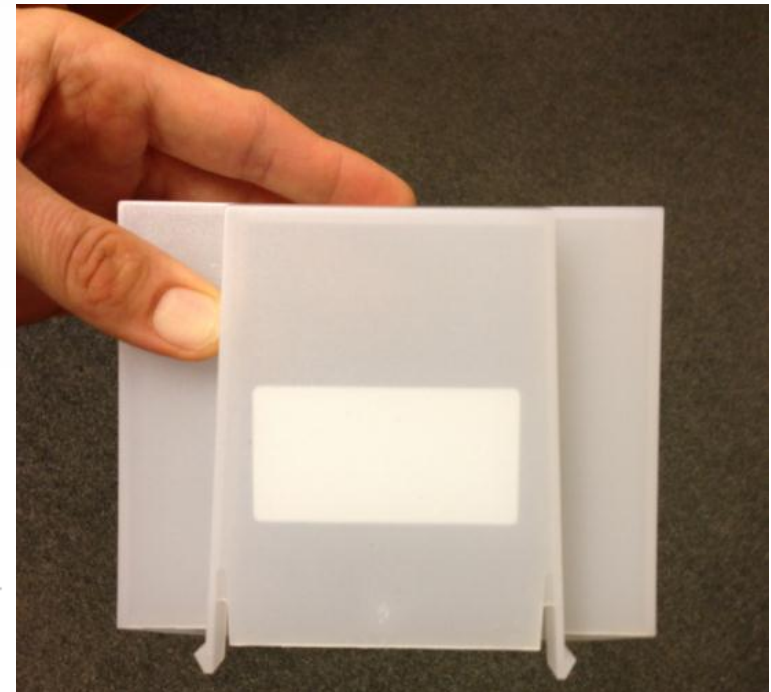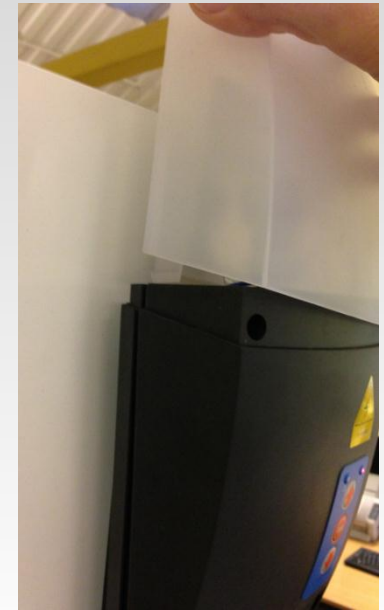# Connect + compatible

# Looking for a quick setup up 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 in this book

1) Setting limits

2) Powering the board up

3) Pairing the bottom slat transmitter

4) Adding a transmitter

# 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



SeceuroGlide Garage Doors    SeceuroShield Physical Security    SeceuroFire Fire Protection    SeceuroDoor Industrial Doors
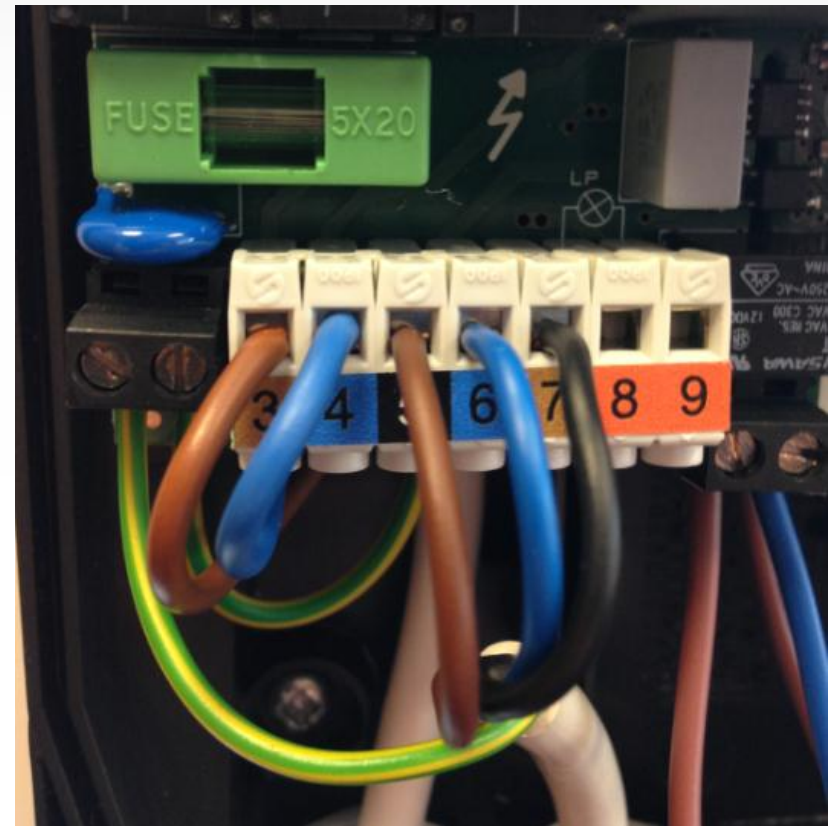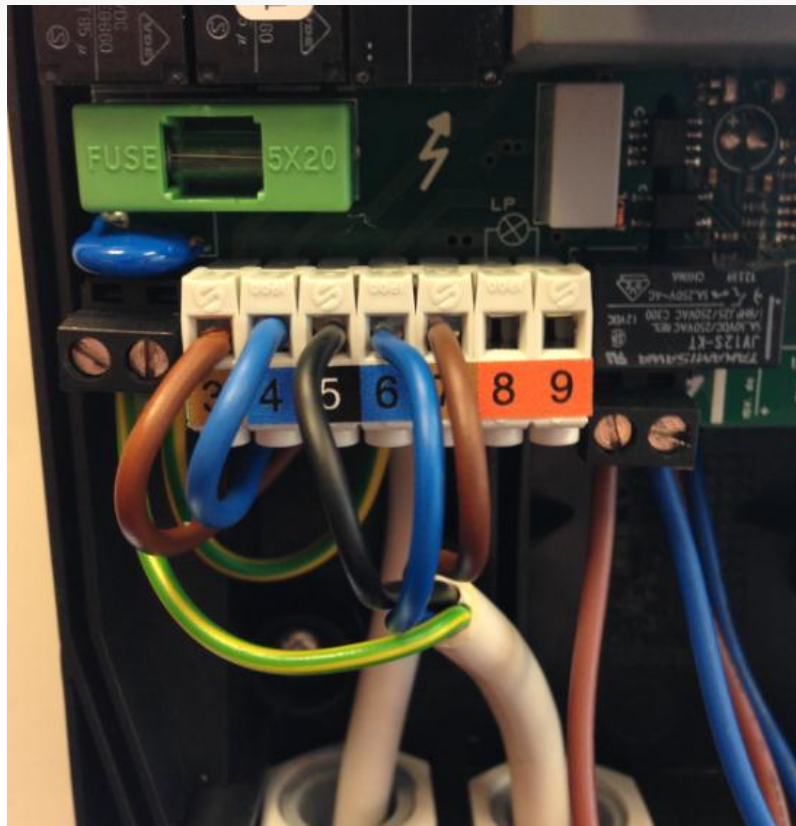
# Setting limits

- A test lead should be used to set the limits before wiring in the receiver

- Connect motor test lead to motor cable

- Use test lead to set spring tension
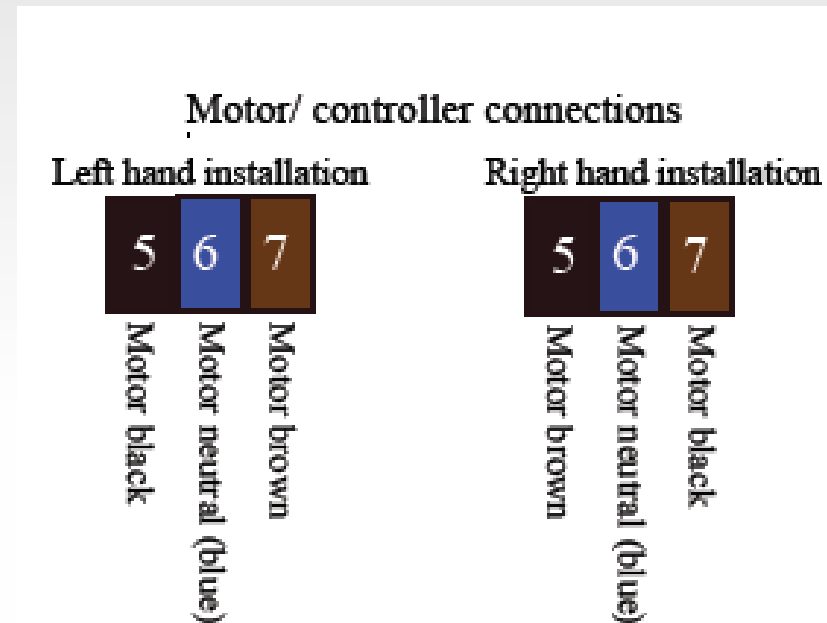
- Set limits
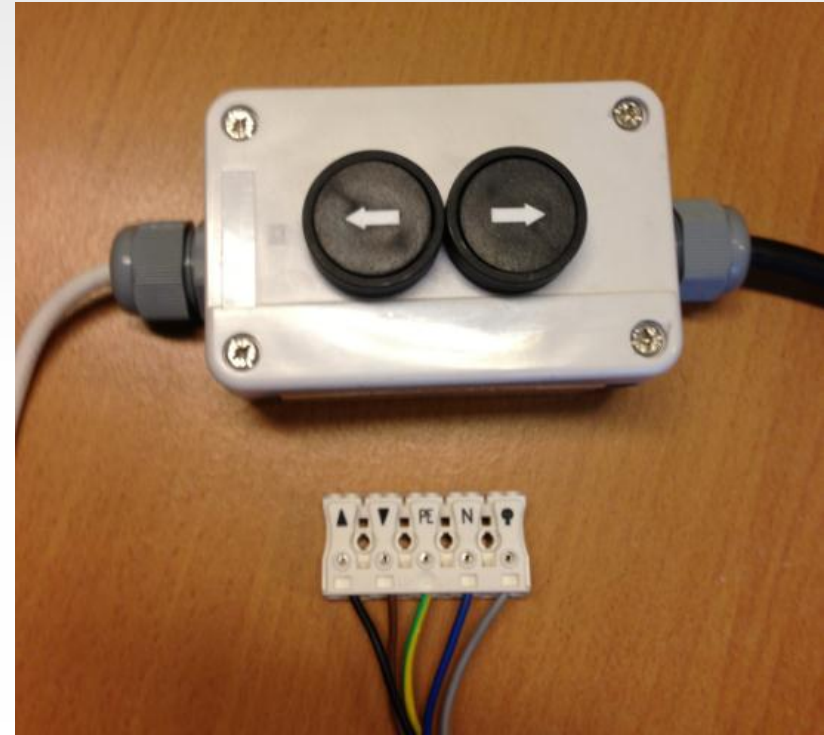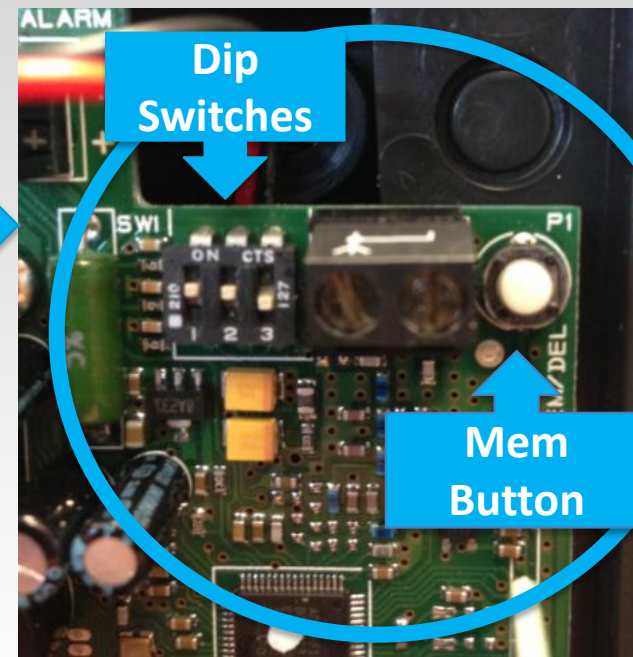
# Powering the board up !

## Left hand motor

## Right hand motor

# Powering the board up

- Once you have set your limits with the test lead connect the motor cable to the receiver

- 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 !



Motor/ controller connections

Left hand installation

| 5 | 6 | 7 |
| --- | --- | --- |
| Motor black | Motor neutral (blue) | Motor brown |

Right hand installation

| 5 | 6 | 7 |
| --- | --- | --- |
| Motor brown | Motor neutral (blue) | Motor black |

Dip Switches

Mem Button

GSM connection slot

Alarm Connector

Radio Card

Motor Power
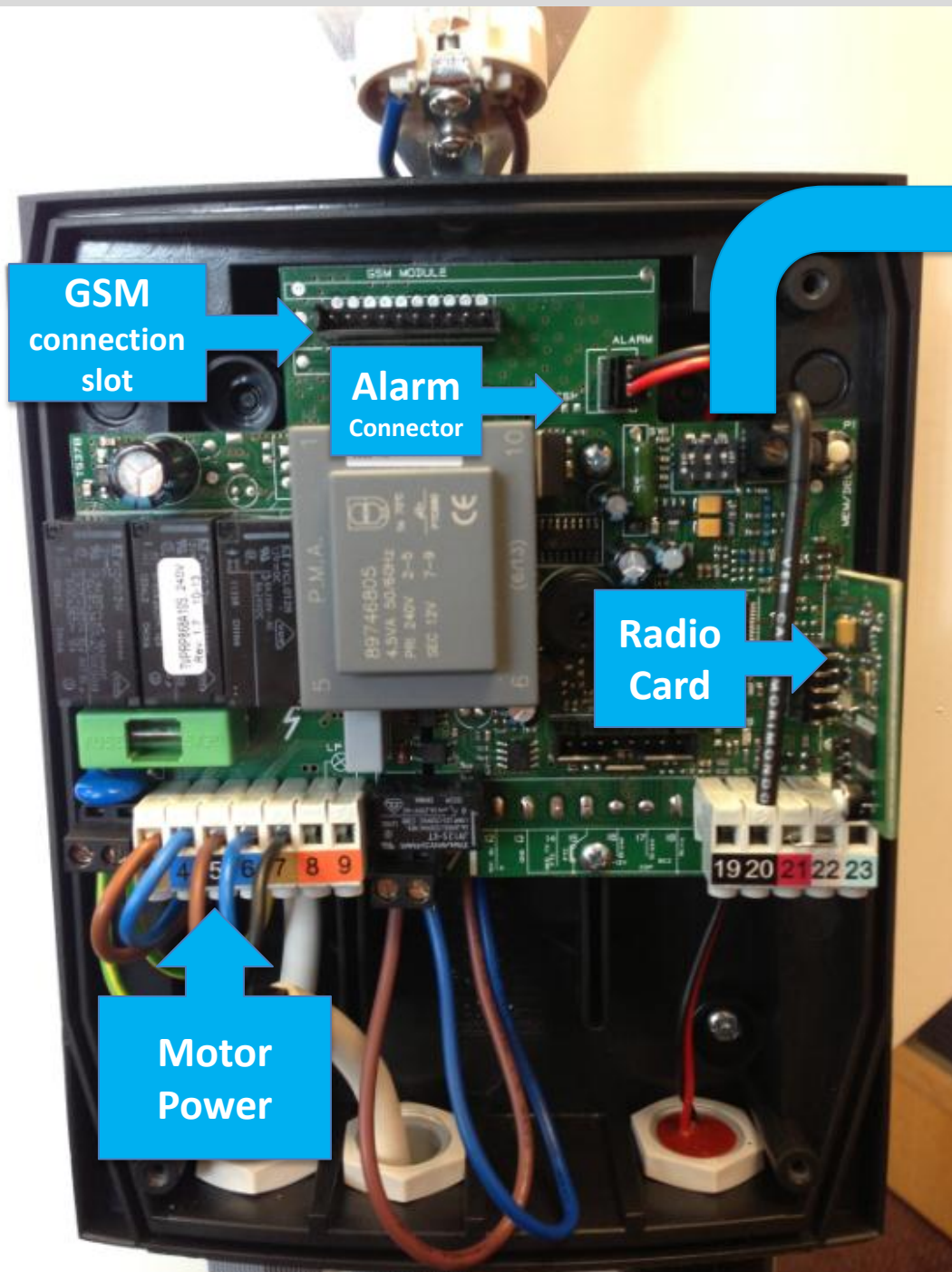
Knowing your way around the Receiver

Lakeland
Awnings & Patio Roofs

SWS UK

Radio card

**3 LEDS**

**Memory Button**

# Bottom Slat Transmitter



Program Button

Dip Switches

Red LED
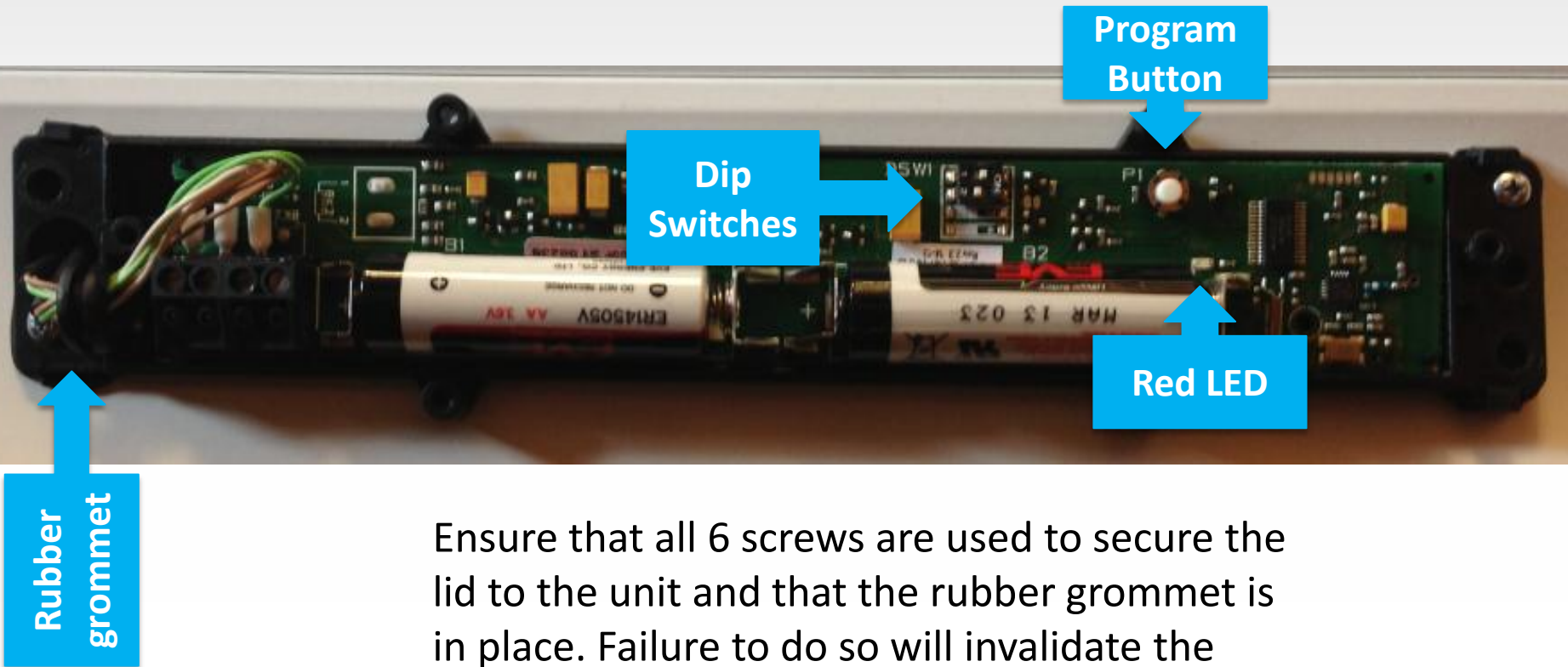
Rubber grommet

Ensure that all 6 screws are used to secure the lid to the unit and that the rubber grommet is in place. Failure to do so will invalidate the warranty

SeceuroGlide Garage Doors    SeceuroShield Physical Security    SeceuroFire Fire Protection    SeceuroDoor Industrial Doors    Lakeland Awnings & Patio Roofs    SWS UK

# 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 dipswitches do ?

- <u>Dip switch 1</u>

This feature is used to <u>disable</u> 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
- Press and hold the "Mem" button for 5 seconds to confirm the setting

<u>Verification</u>

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



SeceuroGlide Garage Doors

SeceuroShield Physical Security

SeceuroFire Fire Protection

SeceuroDoor Industrial Doors
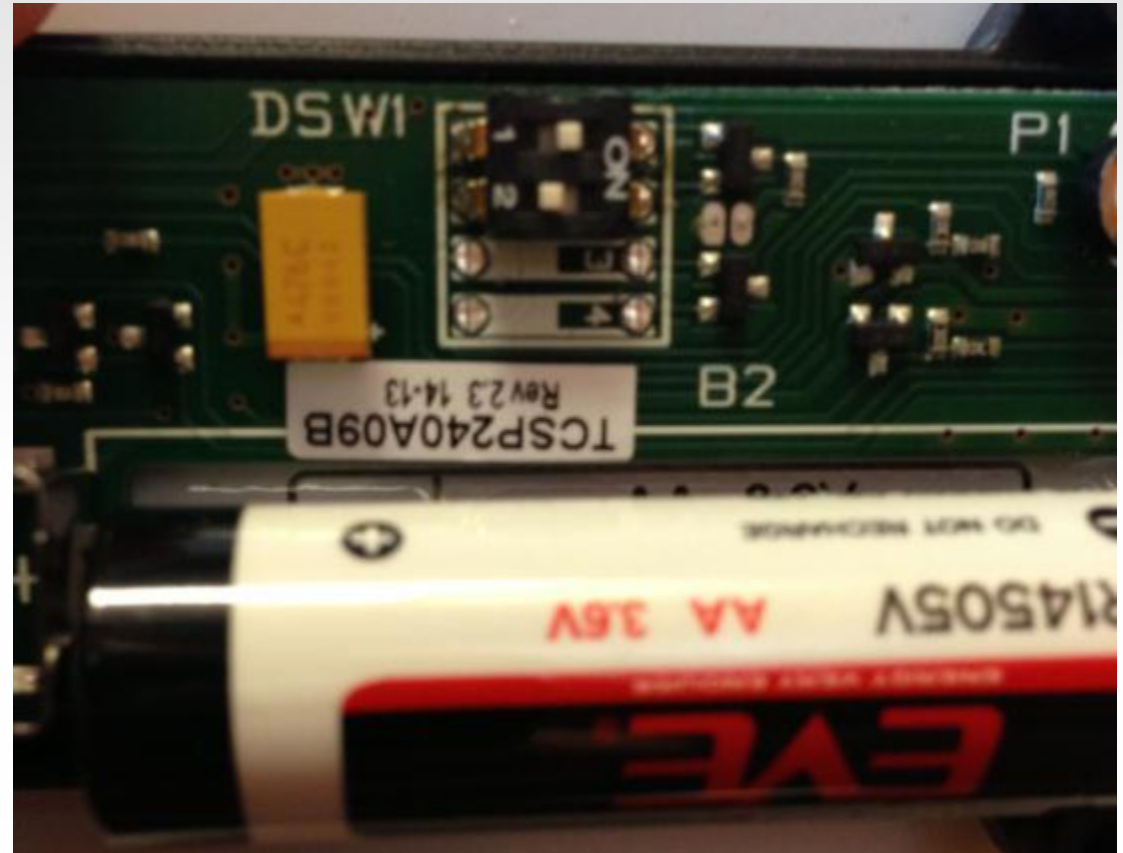
Lakeland Awnings & Patio Roofs

SWS UK

# What do the dipswitches do ?

- Dip switch 2
- On = Impulse operation
- Off = Deadman operation

- Dip switch 3
- On = Autoclose activated
- Off = Autoclose deactivated
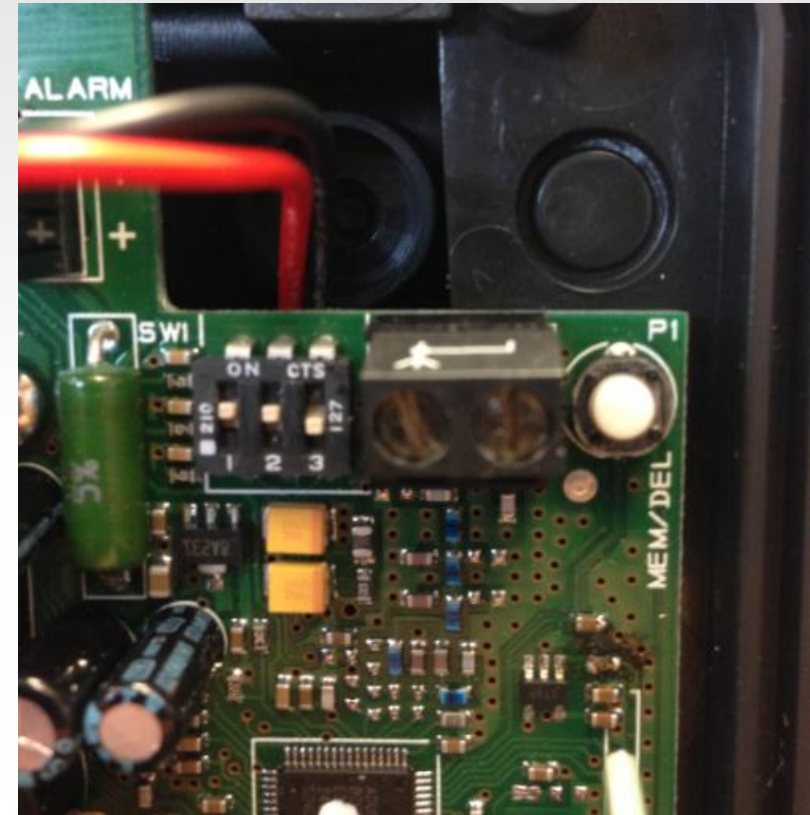
# Dipswitches on Bottom slat transmitter

- Dipswitch 1 should ALWAYS be on

- <u>Dip switch 2</u>

- On = System test (times out after 30 secs)

# Testing the bottom slat transmitter and wiring

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

- Put dipswitch 2 on
- Within 30 seconds squeeze firmly the bottom edge rubber
- The red light will activate upon each squeeze
- Return dipswitch 2 to the off position

## Important

- This function will time out after 30seconds so if the time has elapsed put the switch off and on again



Dip Switches

Red light activates
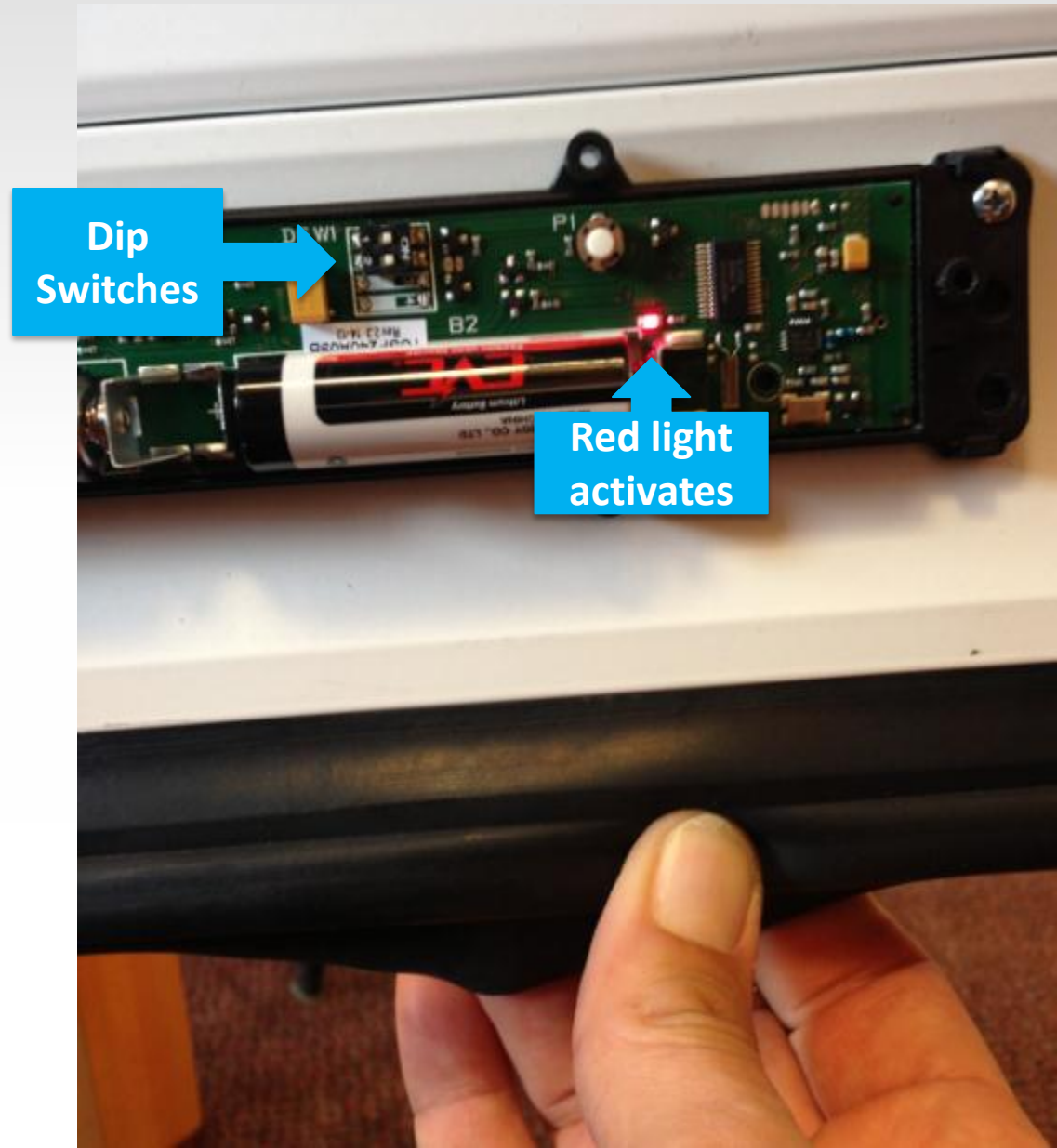
# So…….

# Board has power !

# Limits have been set!

# Now what?

- 2 very simple tasks!

1) Pair the bottom slat transmitter to the receiver

2) Code in your transmitters

# 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
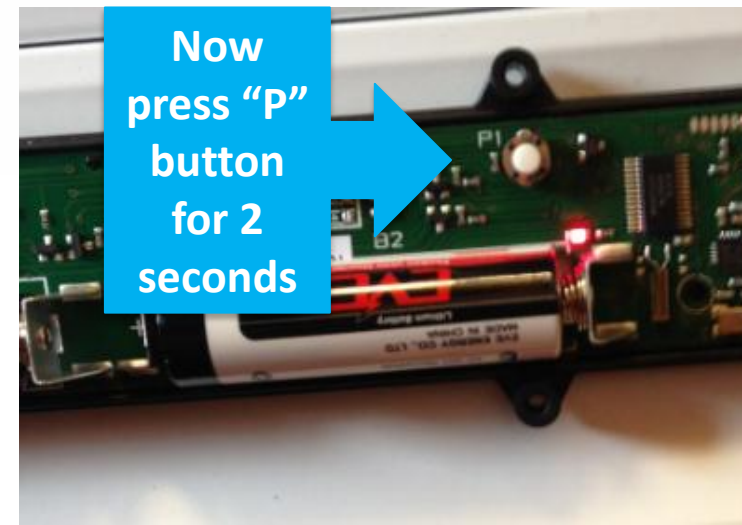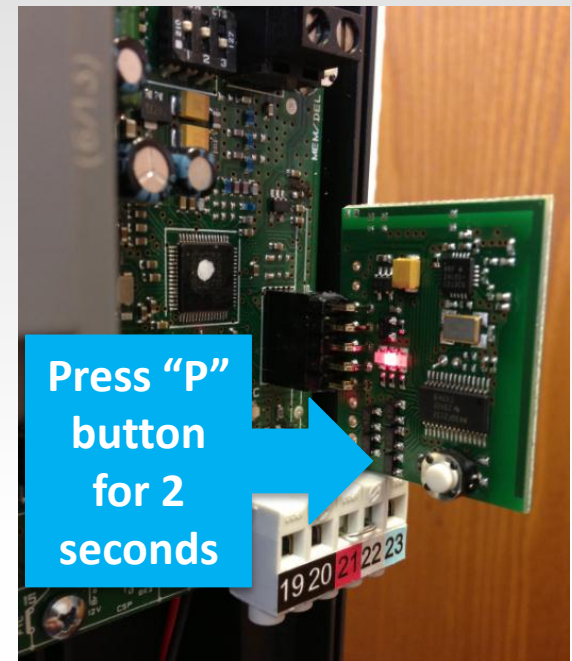
## Verification

- middle light on radio card will start to flash

To check if its paired

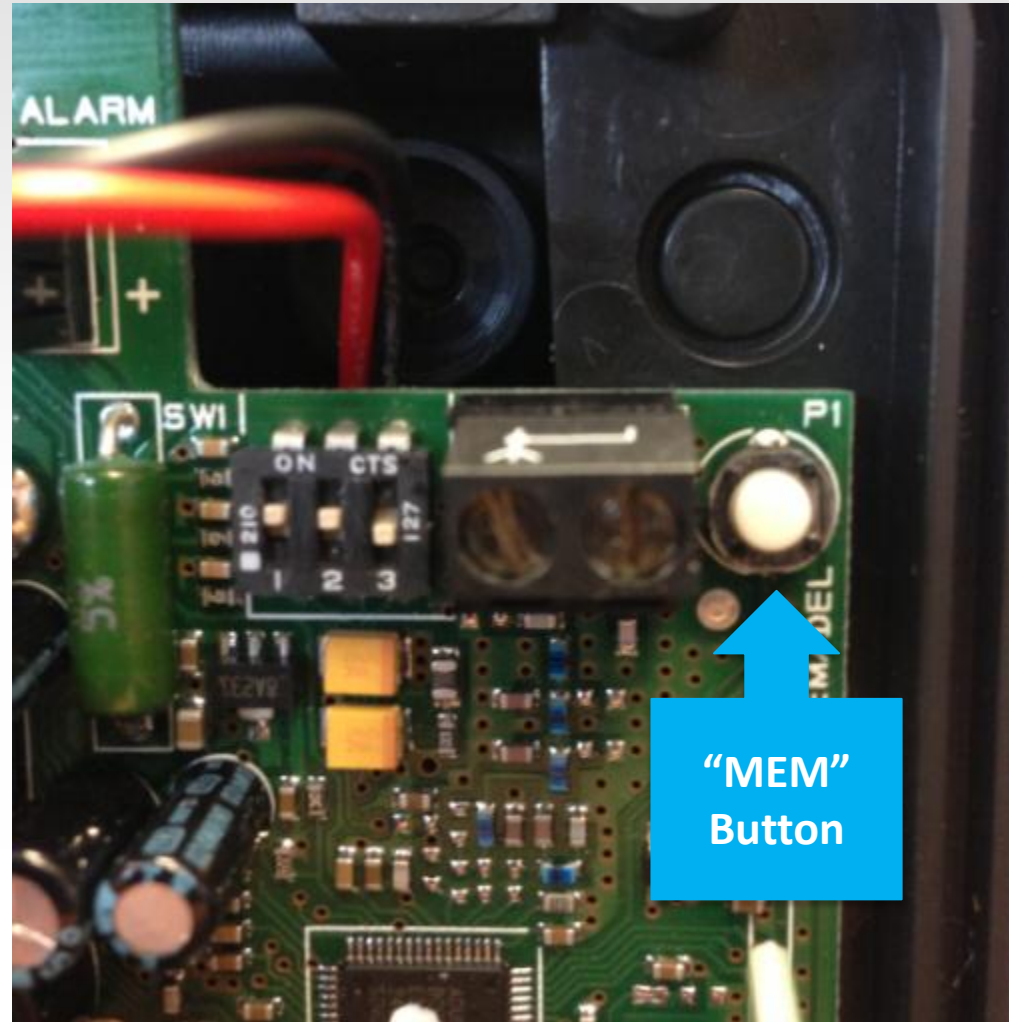Press and hold the "P" button on bottom slat transmitter

Solid red LED on the BST = Paired

Flashing LED on the BST = Not paired



Press "P" button for 2 seconds



Now press "P" button for 2 seconds

# The "Mem" Button

- Mem button is used to add and delete transmitters and accessories

- 8 different modes



"MEM" Button

# 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

- <u>Mode 1 - Up/stop/down</u>

<span style="color:red"><u>Action</u></span>

- <span style="color:red">Press "P" button on receiver once and hold (long beep)</span>
- <span style="color:red">Press button on transmitter (short beeps)</span>

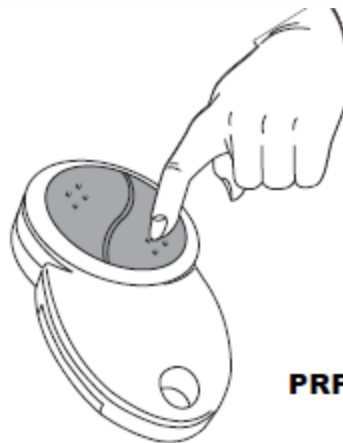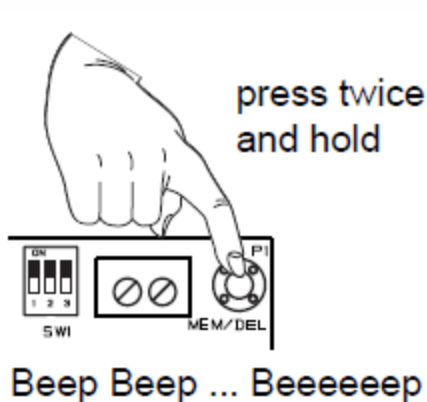

open, stop close

Beep ... Beeeeeep
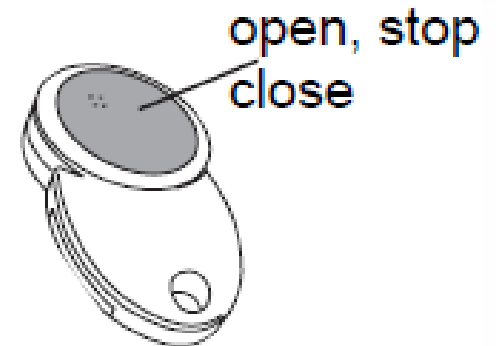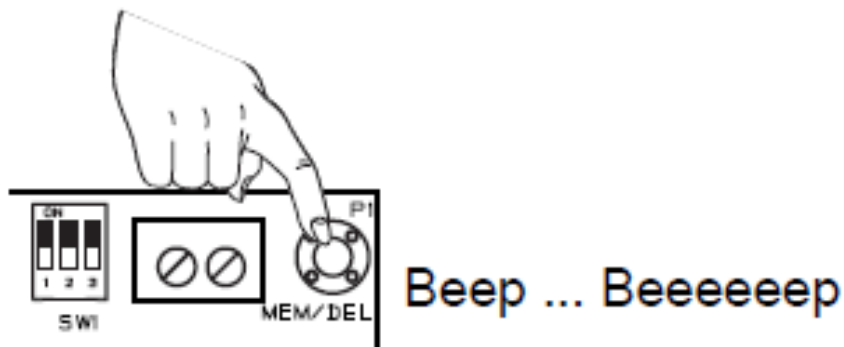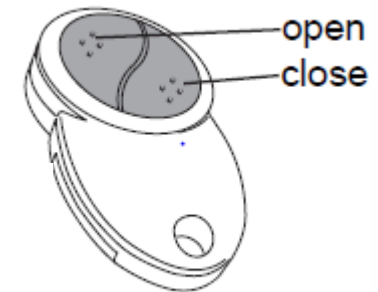
# Adding a transmitter

- <u>Mode 2 - Up on one button/Down on another button</u>

<u>Action</u>

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



press twice and hold

Beep Beep ... Beeeeeep

open
close

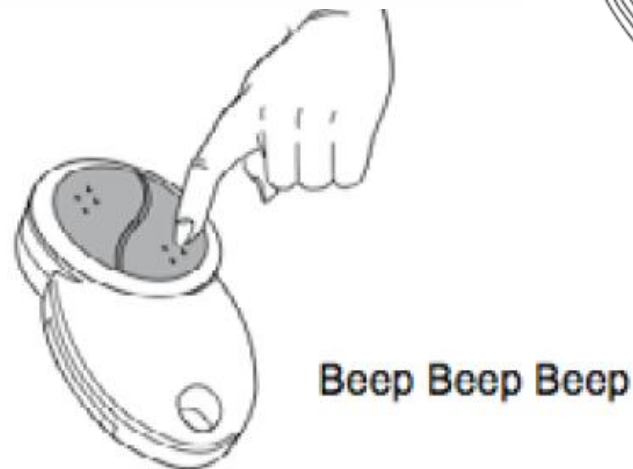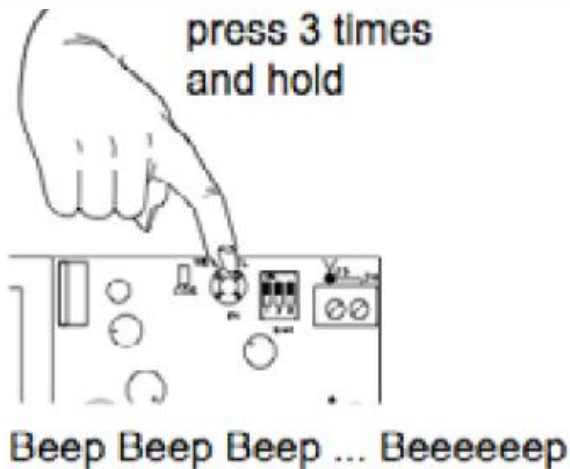PRP: Beep Beep Beep Beep

SWS UK

# Programming the light

- Mode 3 – Toggle light on and off

Action

- Press "P" button on receiver three times and hold on the third press

- Press button on transmitter (short beeps)



On/Off light

press 3 times
and hold

Beep Beep Beep ... Beeeeeep

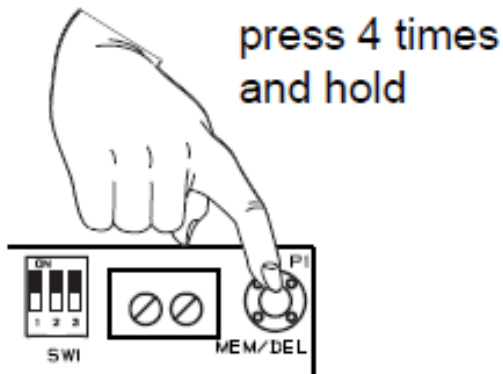Beep Beep Beep

SWS UK

# Deleting a channel

- <u>Mode 4 – Delete a single channel</u>

<span style="color:red">Action</span>

- Press "P" 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 4 times
and hold

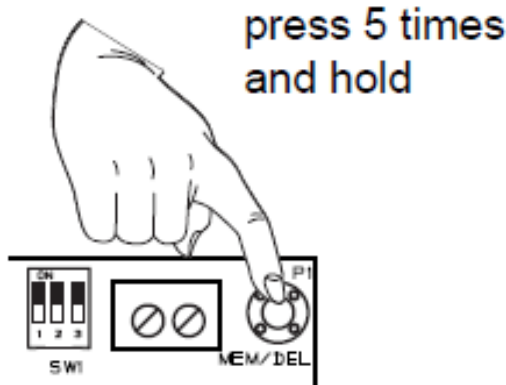Beep Beep Beep ... . ...Beep... . ...Beep... . ...Beep

**PRP:** Beeeeeep

# Deleting all channels

- <u>Mode 5 – Delete all channel/buttons</u>

<u>Action</u>

- Press "P" 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 5 times and hold

10 sec.

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

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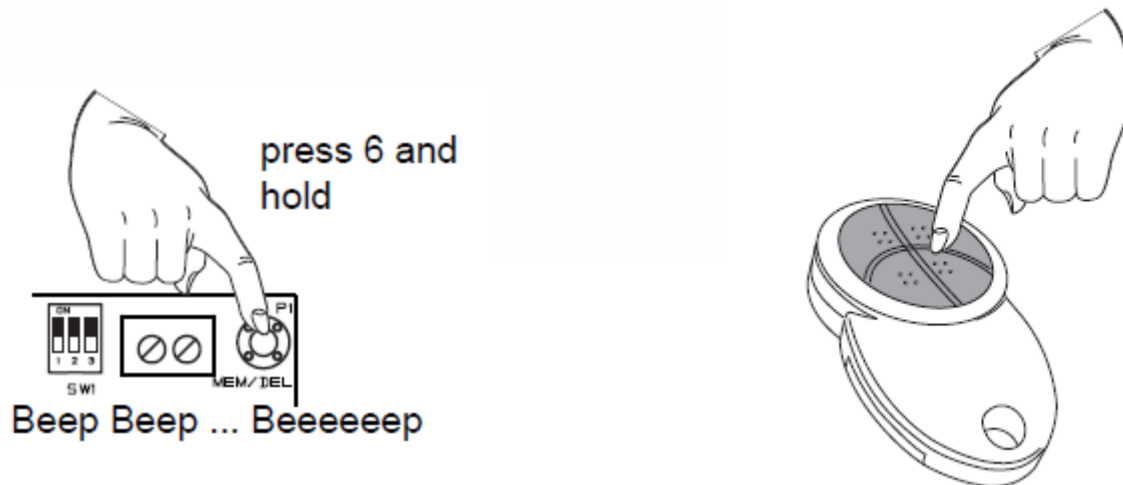# Adding a transmitter

- <u>Mode 6 – Quick set up for a 4 channel remote</u>

<span style="color:red">Action</span>

- <span style="color:red">Press "P" button on receiver six times and hold on the sixth press (long beep)</span>

- <span style="color:red">Press relevant button on  transmitter  (long solid beep)</span>



press 6 and hold

Beep Beep … Beeeeeep

# Adding a bi-directional transmitter

- <u>Mode 7 – Quick set up for a Bi-directional  remote</u>

<u>Action</u>

- Press "P" button on receiver seven times and hold on the seventh press (long beep)

- Press relevant button on  transmitter  (long solid beep)

- Note – Only available on compatible remotes



press 7 times
and hold

Beep Beep Beep Beep ... Beeeeeep



Having this function allows the user to see the status of their garage door simply by pressing the "ask" channel

Led on transceiver:
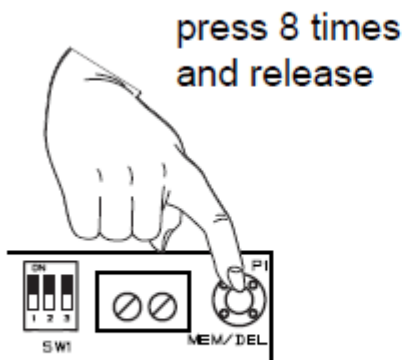- Red led: open door
- Blue led: close door
- Flashing led: not memorized

# Adding an alarm

- <u>Mode 8 – Adding an alarm to the system</u>

<u>Action</u>

- Press "P" 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)
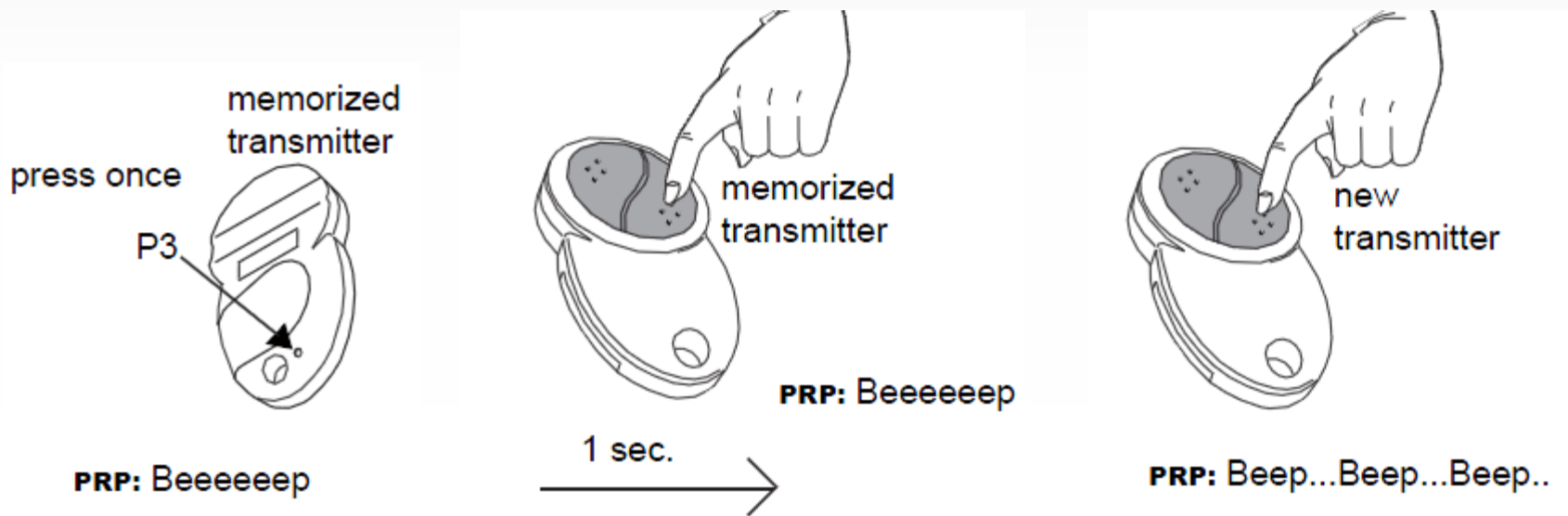
press 8 times
and release



Beep Beep Beep Beep Beep Beep Beep...  .  ... Beep...  . ...

# Programing one remote from another

<u>Action</u>

- 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)



press once

memorized transmitter

P3

**PRP:** Beeeeeep

memorized transmitter

1 sec.

**PRP:** Beeeeeep

new transmitter

**PRP:** Beep...Beep...Beep..

SeceuroGlide Garage Doors

SeceuroShield Physical Security

SeceuroFire Fire Protection

SeceuroDoor Industrial Doors

Lakeland Awnings & Patio Roofs

**SWS** UK

# Programing Autoclose

## Action

- Put Dip switch 3 on (short beep)

- Switch the power off and back on again

- Within 30 seconds start the following sequence

- Press and hold the "P3" button on the back of the transmitter until it beeps

- Now press it 8 times in quick succession (8 short beeps one on each press)

- Wait for 2 beeps

- Press "P3" again to start the timer (single beep)

- Wait your required time (min 5 secs, max 90 sec)

- Press "P3" to stop the timer (single beep)

- Note : The door needs to be <u>fully open</u> in order to autoclose
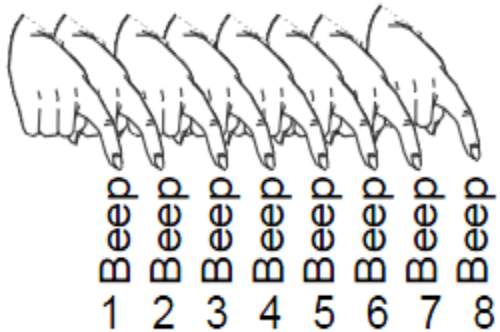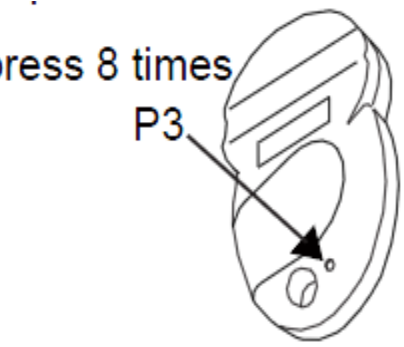
press and
hold for 5 sec.

P3

press 8 times

P3

5 sec. →

**PRP:** Beeeeeep    Beep
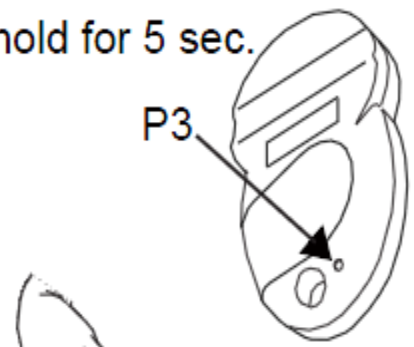
Beep Beep Beep Beep Beep Beep Beep Beep
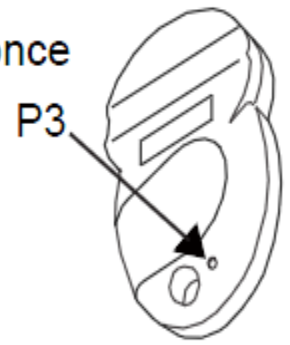1    2    3    4    5    6    7    8

wait 5 sec. →

Beep  Beep
1      2

2- Press the push button P3
of the transmitter, the buzzer
will sound one beep, the time
to be memorised starts.

3- After the desired time press
again the push button P3 of the
transmitter in order to exit and
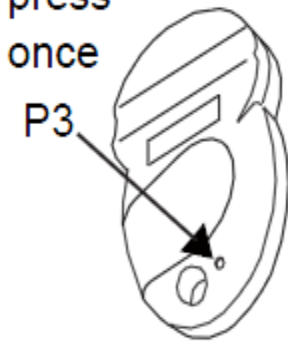memorise the re-closing time.

press once

P3

start time count

**PRP:** Beep
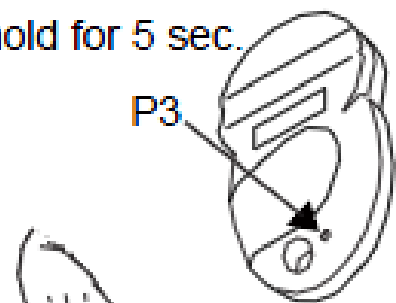
press
once

P3

Stop and memorize
the time

**PRP:** Beep

# Programing light timer

## Action

- Switch the power off and back on again

- Within 30 seconds start the following sequence

- Press and hold the "P3" button on the back of the transmitter until it beeps

- Now press it 5 times in quick succession (5 short beeps, one on each press)

- Wait for 3 beeps

- Press "P3" again to start the timer (single beep)

- Wait your required time (min 60secs, max 12 hrs)

- Press "P3" to stop the timer (light switches off)
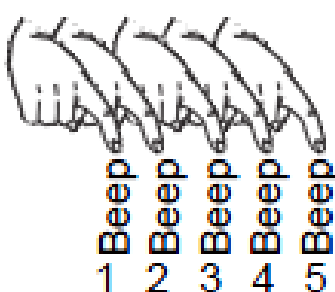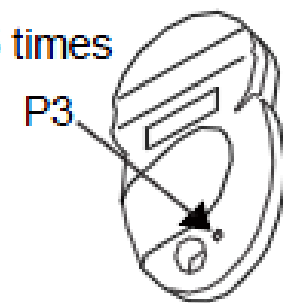
press and
hold for 5 sec.

P3

5 sec.

PRP: Beeeeeep

Beep

press 5 times

P3

Beep 1
Beep 2
Beep 3
Beep 4
Beep 5

wait 5 sec.

Beep Beep Beep
1      2      3

2- Press the push button P3 of the transmitter, the buzzer will sound one beep and the courtesy light turns on, the time to be memorised starts.

3- After the desired time press again the push button P3 of the transmitter in order to exit and memorise the courtesy light time, the light turns off.
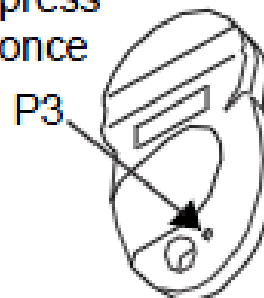
press once

P3

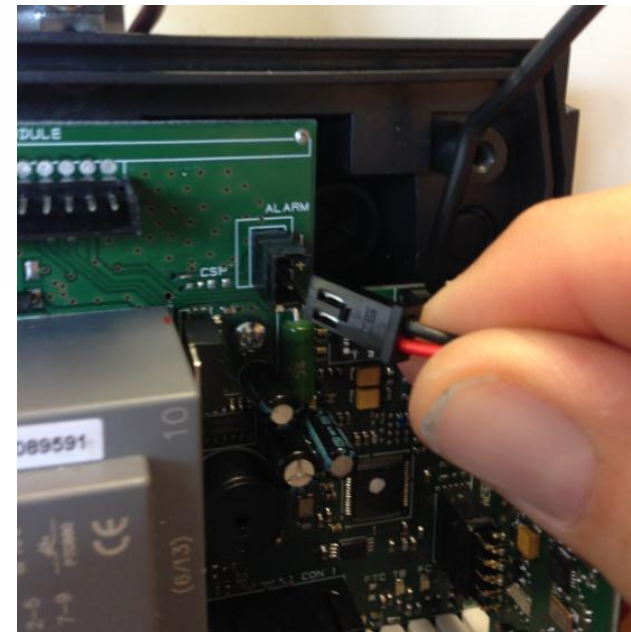start time count

PRP: Beep

press once

P3
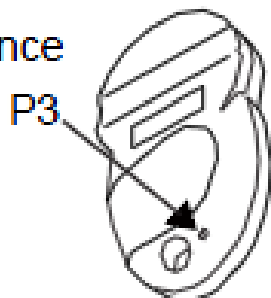
Stop and memorize the time

PRP: Beep

# 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"
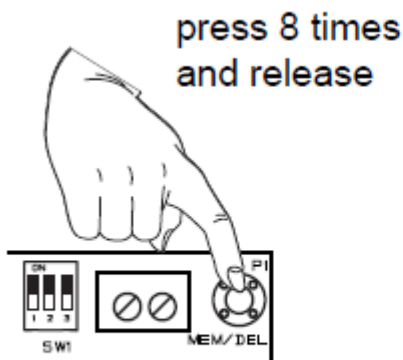
# Adding an alarm

- <u>Mode 8 – Adding an alarm to the system</u>

<u>Action</u>

- Press "P" 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)



press 8 times and release

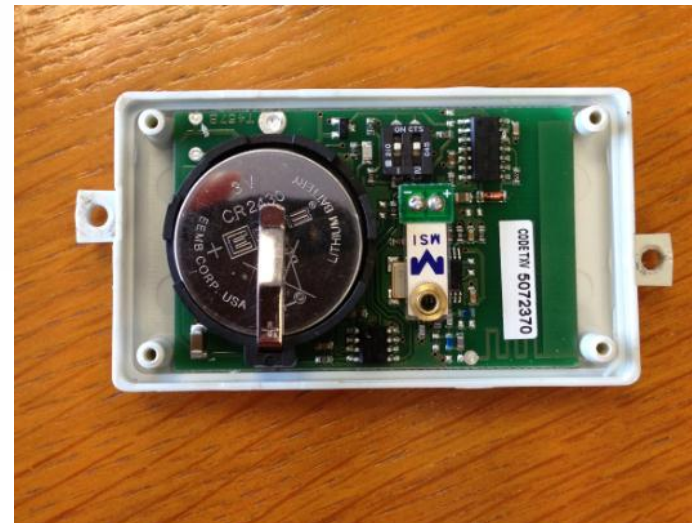Beep Beep Beep Beep Beep Beep Beep... . ... Beep... . ...

# Adding an alarm

- Attach the sensor on the bottom slat next to the CE label, not the centre of the door.

  - Insert the provided battery
  - Set the sensitivity accordingly

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

# Adding a Magnet

If the floor is not level, you have three options, level the floor, pack out the nylon blocks in the bottom slat or fit a wired magnet (must be ordered separately). The magnet shuts down the safety edge 10 cm from the floor

Fit the magnet as shown in the picture on the next page  the magnet should be fitted to the second slat from the bottom and the sensor should be fitted level with the third slat. There should be a maximum of 2cm between them
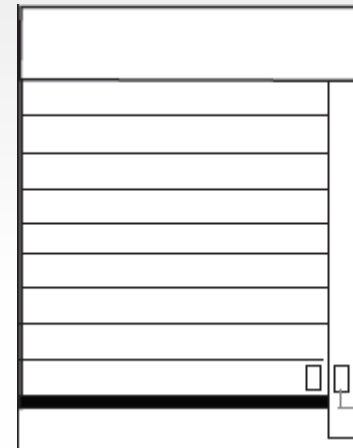


Wire in the magnet to terminals 22 and 23
Brown – 22
White - 23
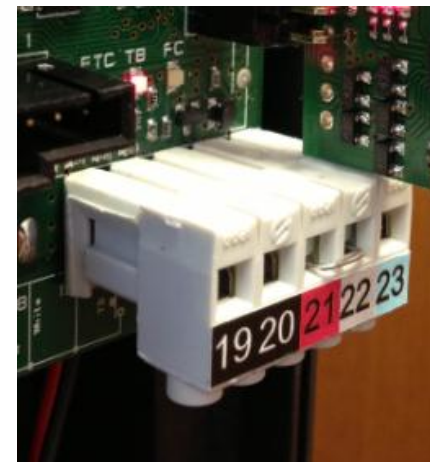
# Adding a Magnet

Now you need to program the closing time

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

*NOTE – The door will only operate in deadman during programing mode*

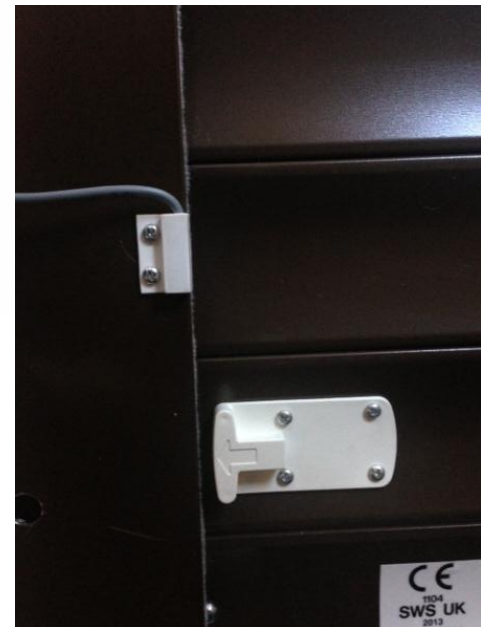- Switch the power off and back on again
- Within 30 seconds start the following sequence
- Press and hold the "P3" button on the back of the transmitter until it beeps
- Now press it 10 times in quick succession (10 short beeps, one on each press)
- Wait for 1 beep
- Open the door with the remote (beep) *The door will be on hold to run*
- Close the door with the remote (beep) *The door will be on hold to run*

Send the door all the way to the top once before testing if the magnet works

Fit the magnet to the second slat from the bottom. Then fit the wired contact level with the third slat from the bottom

# Adding a Magnet



press and hold for 5 sec.

P3
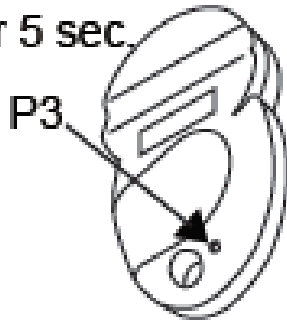
PRP: Beep

PRP: Beeeeeep — 5 sec. → Beep

press 10 times

P3

PRP: Beep

(if after 5 sec. the push button P3 will not be pressed the buzzer will sound 4 beeps and exit from the procedure).

Beep Beep Beep Beep Beep Beep Beep Beep Beep Beep
1    2    3    4    5    6    7    8    9    10

wait 5 sec. → Beep 1

PRP: Beep

open
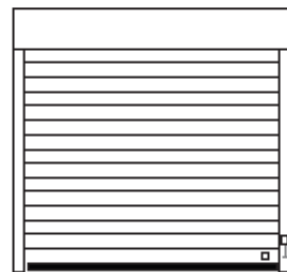
PRP: Beep

close

# Adding a battery back up – Disabling anti entrapment

If you are using a battery back up, you need to disable the anti entrapment feature <u>and ensure that a hood is fitted </u>to the garage door to protect the user from entrapment
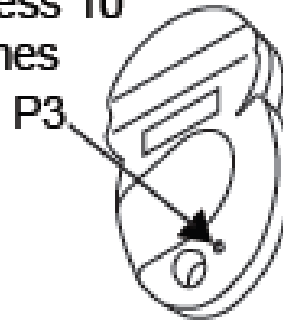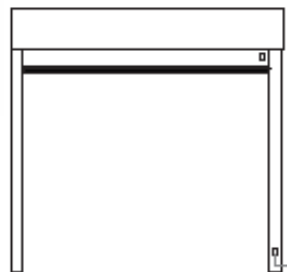
- Switch the power off and back on again
- Within 30 seconds start the following sequence
- Press and hold the "P3" button on the back of the transmitter until it beeps
- Now press it 4 times in quick succession and HOLD for 5 secs on the fourth press
- If you hear 1 beep the motor torque is disabled and the unit is ready to be used with a battery back up
- If you hear 2 beeps the motor torque is enabled.

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# Adding a battery back up – Disabling anti entrapment



press and hold for 5 sec.

P3

Beep

5 sec.

Beeeeeep → Beep

press 4 times and hold P3

Beep Beep

Beep Beep Beep Beep
1    2    3    4

hold for 5 sec. → 1 beep: check disable
2 beeps: check enable

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# 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 "Mem" 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 "Mem" button on the receiver
- Press 1 on the keypad (series of short beeps)
- To program the light, press the "Mem" 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

# Programming two doors/multichannel

## Note

- All receivers and remotes are multichannel by default

## Action

- Press the "Mem" button on door A, press the relevant button on the transmitter
- Press the "Mem" button on door B, press a different button on the same the transmitter

## Note

- It is best practice to have power to only one door at a time whilst coding in a multichannel application, this ensures that you do not accidently code the remote to both doors

# 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
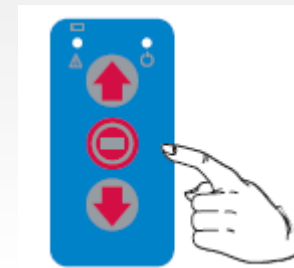
## To unlock

- 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** - Bottom slat transmitter is too far away from the receiver (you may need to reposition the receiver closer to the door)

- **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

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

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# Troubleshooting – Beeps!

- **5 beeps**   - Is the bottom slat transmitter (BST) correctly wired, check that the wires are securely in place and that the colors 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
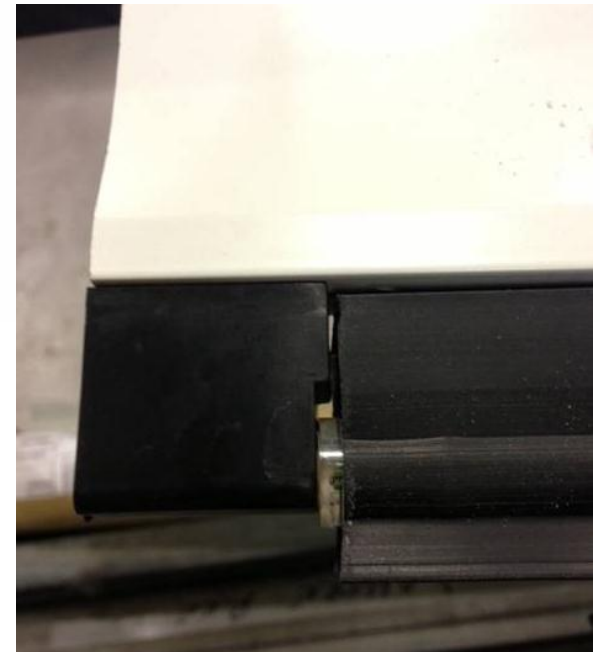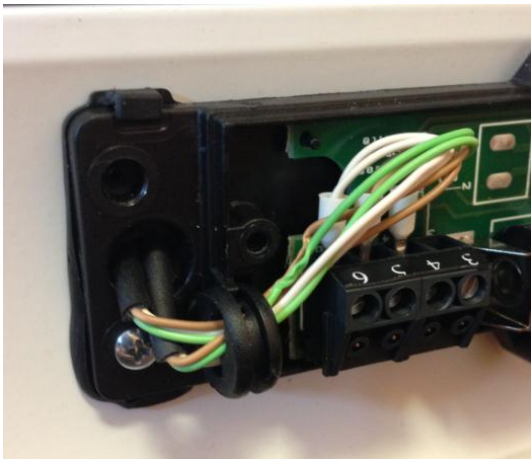
# Troubleshooting – Beeps !

- **5 beeps**

-Test the bottom slat transmitter circuitry, see previous page

### Testing the bottom slat transmitter and wiring

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

- Put dipswitch 2 on
- Within 30 seconds squeeze firmly the bottom edge rubber
- The red light will activate upon each squeeze
- Return dipswitch 2 to the off position

- Important
- This function will time out after 30seconds so if the time has elapsed put the switch off and on again

- Press and hold the "p" button on the bottom slat transmitter to ensure that it has paired to the radio card

### To check if its paired

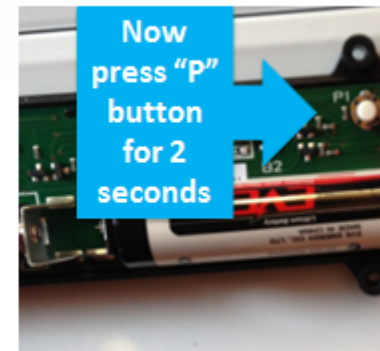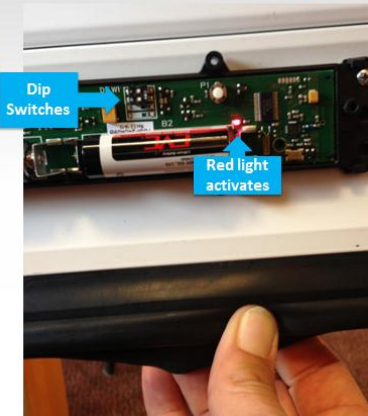Press and hold the "P" button on bottom slat transmitter

Solid red LED on the BST = Paired

Flashing LED on the BST = Not paired

# Troubleshooting

- A series of short rapid beeps – Bottom slat transmitter batteries are going flat, only replace with 3.6 Volt. Even when replaced the system will continue to beep for one minute whilst its establishes the integrity of the new batteries

- The door hits the floor and then retracts a few inches

  - The door is sensing imperfections in the floor, check that the floor is level, you may need to level the floor, pack out the nylon blocks in the end of the bottom slat or fit a supplied magnet

- No beeps and door is unresponsive – check link is present between terminals 21 and 22

  - Check that remotes that you are using are coded into the system