

# N09 – Set up guide



Wireless or Wired safety edge

# Motor limits and set up

## Setting motor limits - using a test lead

Attach motor to a test lead

- Run motor as far down as it will go
- Attach the curtain
- Run motor up to as far as it will go
- Fine adjust using limit setting tool provided

Tip – Right hand motor

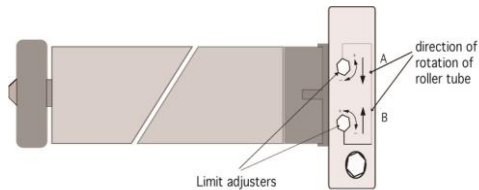
A = Top limit

B = Bottom limit

Tip – Left hand motor

A = Bottom limit

B = Top limit



Disconnect the motor from test lead and connect it to your control panel



## Wiring the motor into the control panel

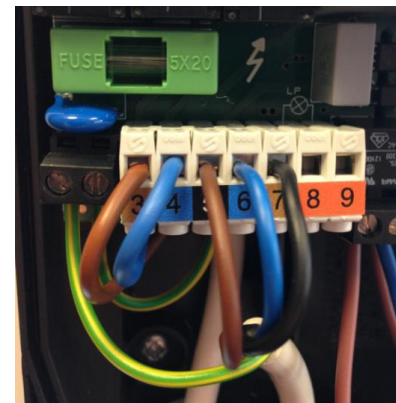
Left Hand motor wiring

Black 5 – Blue 6 – Brown 7



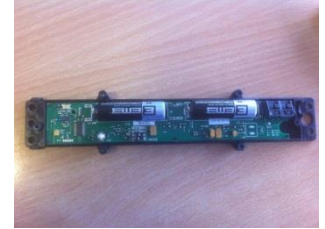
Right Hand motor wiring

Brown 5 – Blue 6 – Black 7



## Wireless safety edge set up

Insert the 2 x 3.6v lithium batteries supplied into the bottom slot transmitter



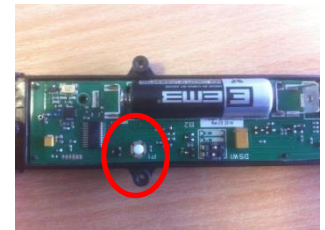
Wire your optical eyes into the bottom slot transmitter as shown in the image. **Green – 4** **Brown - 5** **White – 6**



Press the white button on the radio card for 2 seconds



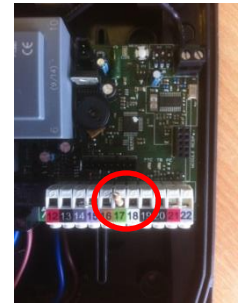
Now press the white button on the bottom slot transmitter for 2 seconds



The middle LED on your radio card will be flashing – this means your safety edge is now programmed in!

## Wired safety edge set up

Remove the resistor from terminals 16 & 17



Wire your spiral cable into the control panel **Brown 16**, **Green 17**, White 18



**Your spiral cables comes pre-wired into the junction box so all you need to do is wire the optical eyes in**

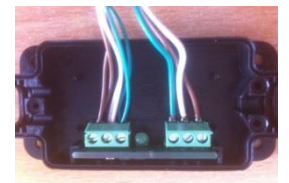
If the terminal block is at the top the wiring from left to right should be as follows:

1 x **Brown** , 1 x **White** , 1 x **Green** – 2 x **Green** , 2 x **White** , 2 x **Brown**



If the terminal block is at the bottom the wiring from left to right should be as follows:

2 x **Brown** , 2 x **White** , 2 x **Green** – 1 x **Green** , 1 x **White** , 1 x **Brown**



# Programming transmitters

## Programming a transmitter to 1 channel

Press and **hold** the white MEM/DEL button in the control panel – you will hear a long beep

Keep hold of the MEM/DEL button and at the same time press the selected button on your transmitter.

The long beep will change to a rapid beep – this means the channel is now programmed.

Release both buttons and test your transmitter

The channel chosen will operate as open/stop/close/stop



## Programming a transmitter to 2 channels

Press the white MEM/DEL button in the control panel 2 times and **hold** on the 2<sup>nd</sup> press – you will hear a long beep

Keep hold of the MEM/DEL button and at the same time press the selected button on your transmitter.

The long beep will change to a rapid beep – this means the channel is now programmed.

Release both buttons and test your transmitter

The channel chosen will operate open/stop and the other button as close/stop

## Programming the courtesy light to a channel

Press the white MEM/DEL button in the control panel 3 times and **hold** on the 3<sup>rd</sup> press – you will hear a long beep

Keep hold of the MEM/DEL button and at the same time press the selected button on your transmitter.

The long beep will change to a rapid beep – this means the channel is now programmed.

Release both buttons and test your transmitter

The channel chosen will now be an on/off button for your courtesy light

## Cloning individual channels

Press the P3 button on the back of an **already programmed** transmitter.

You will hear a long beep coming from the control panel.

Within 5 seconds turn the already programmed transmitter over and press once the channel you want to clone.

The long beep will be interrupted for 1 second but will then carry on.

Within 5 seconds press the channel you want to use on the not programmed transmitter.

The long beep will change to a rapid beep – this means the channel is now programmed.

Test both transmitters work  
If you have more than 1 function programmed to a transmitter you will have to clone them individually



# Deleting transmitters

## Deleting 1 channel from a transmitter

Press the white MEM/DEL button in the control panel 4 times and **hold** on the 4<sup>th</sup> press – you will hear slow beeps from the control panel.

Keep hold of the MEM/DEL button and at the same time press the button on your transmitter you want to delete.

The slow beeps will change to a long beep – this means the channel is now deleted.

Release both buttons and make sure the channel is deleted.

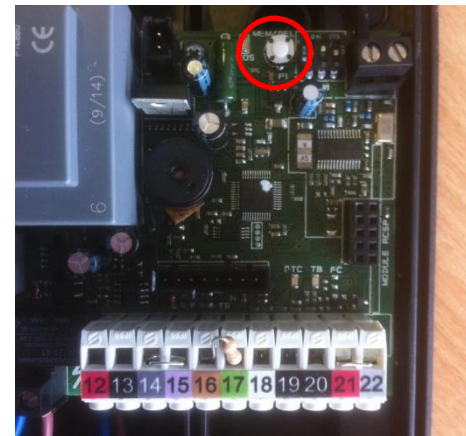


## Deleting everything off the control panel

Press the white MEM/DEL button in the control panel 5 times and **hold** on the 5<sup>th</sup> press – you will hear rapid beeps from the control panel.

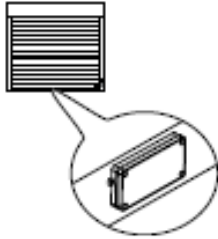
Keep hold of the MEM/DEL button until you hear a long beep – this will take approx. 10 seconds.

When you hear the long beep take your finger off the button and make sure everything is deleted off



# Alarm & Buzzer set up

Attach the vibration sensor to the bottom of the door



Plug the buzzer into the alarm terminal on the control panel



Screw the buzzer through one of the glands on the bottom of the control panel housing



Press the white MEM/DEL button in your control panel 6 times and hold on the 6<sup>th</sup> press (top right – next to the dip switches) – you will hear a long beep.



Keep hold of the MEM/DEL button and at the same time knock the vibration sensor (a red LED will come on the vibration sensor)

The long beep will change to a rapid beep – this means the alarm is now programmed.

Test your alarm by knocking the vibration sensor

Your alarm will stay active for 1 minute or until you switch it off. To switch it off press up or down on either your remote control or front cover.

For sensitivity settings on the vibration sensor see instructions.



# Wireless Keypad Instructions

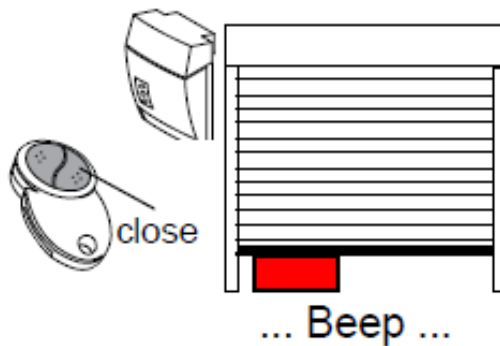
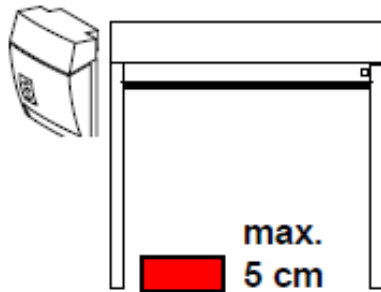


**PLEASE NOTE – AFTER 5 SECONDS OF ENTERING THE CODE AND MAKING A COMMAND THE KEYPAD WILL LOCK AGAIN AND YOU WILL HAVE TO ENTER THE CODE BEFORE DOING ANOTHER COMMAND**

- PROGRAMMING THE KEYPAD TO RECEIVER – Dynamic Mode (open/stop/close using 1 button)
- Enter the code into the keypad.
- Within 5 seconds, press the MEM button inside the receiver (**and keep it pressed**)
- You will hear a continuous beep
- Whilst keeping hold of the MEM button press number 1 on the keypad until
- The continuous beep changes to a fast beep.
- When you hear this the keypad has been programmed.
  
- PROGRAMMING THE KEYPAD TO THE RECEIVER – Mode 2 (open & close using 2 buttons)
- Enter the code into the keypad.
- Within 5 seconds, press the MEM button on the receiver twice keeping it held down
- You will then hear a continuous beep
- Whilst keeping hold of the MEM button press number 1 on the keypad
- The continuous beep changes to a fast beep.
- When you hear this the keypad has been programmed.
  
- PROGRAMMING THE LIGHT TO THE KEYPAD (on and off)
- Enter the code into the keypad, then press MEM button inside the receiver 3 times keeping it held down.
- You will hear a continuous beep
- Whilst keeping hold of the MEM button press and hold button A on the keypad.
- The continuous beep will change to a fast beep this tells us the light has been programmed.
  
- **CHANGING CODE**
- Enter original code 12345
- Now press M1 button (white button on the back of the keypad)
- After the beep enter your new 5 digit code
- Within 1 second of entering input the code in again.
- When you hear a continuous beep for approx. 2 seconds this confirms the code has been changed.



## Setting up Safety edge exclusion



- Put the door into a half way position
- Place an object under the door - at the highest point of the floor (the object can be no more than 5cm in height)
- Turn the power off for a few seconds
- Turn the power back on
- Wait for the control unit to finish its first beep
- Then press the white MEM/DEL button in the control panel 10 times and hold on the 10<sup>th</sup> press – keep hold (for approx. 5 seconds) until you hear 3 beeps
- **NOTE** - the door will now operate in dead-man mode only
- Run the door to its top limit – you will hear 1 beep
- Run the door down onto the object – you will hear 1 beep. The door will stop.
- The safety edge exclusion is now set up
- To test it remove the object and send the door down from its top limit
- **PLEASE NOTE – THE SAFETY EDGE EXCLUSION WILL ONLY WORK FROM A FULLY OPEN POSITION AND ON DOORS THAT RUN FOR MORE THAN 10 SECONDS.**