

QUICK GUIDE TO: SECEUROSMART (RT) V2 SET UP PROCEDURE

Please note:

During the commissioning process the dip switches on dip switch block DIP1 must remain OFF (down) at all times to enable the remote control system to complete the commissioning process.

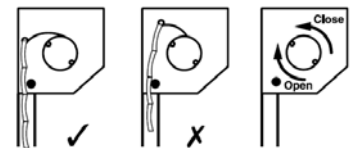
1. Install the door

Install the door as per the standard installation instructions ensuring that the anti-fall back spring has been tensioned if applicable.

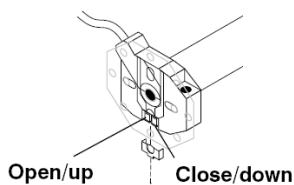


2. Setting the motor limit switches

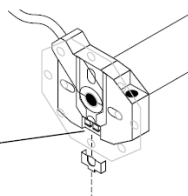
Please refer to the standard installation instructions for additional advice on curtain locking and setting the motor limit switches to ensure the door locks correctly and to prevent the curtain and motor being damaged.



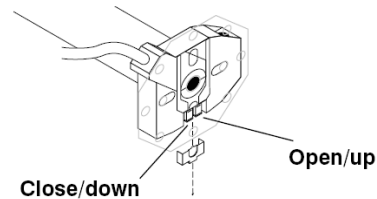
Set the CLOSE/DOWN limit then the OPEN/UP limit.



Fully press in to set limits. Release limit when set

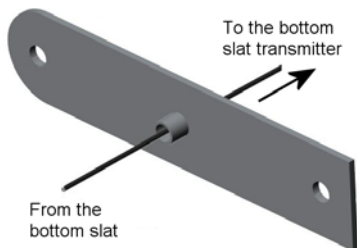


Left Hand Motor
Fully press in limit switch to activate. Press and release switch when door has been set to stop in correct position. The yellow limit switch activates the OPEN/UP limit. The white limit switch activates the CLOSE/DOWN limit.

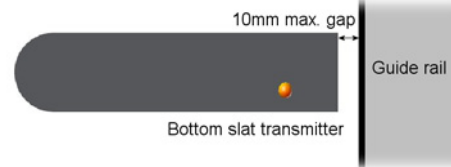
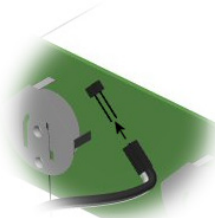


Right Hand Motor
Fully press in limit switch to activate. Press and release switch when door has been set to stop in correct position. The yellow limit switch activates the CLOSE/DOWN limit. The white limit switch activates the OPEN/UP limit.

3. Bottom slat transmitter



Feed the wire through the bottom slat transmitter rubber seal then attach to the connector.

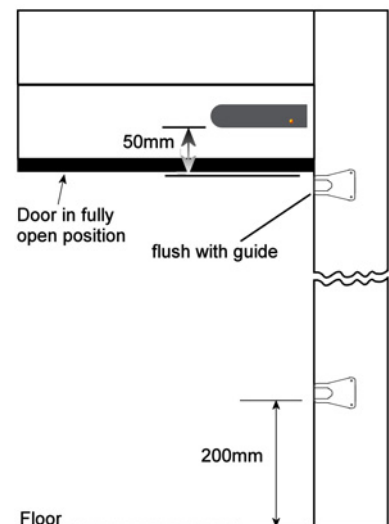


Attach the bottom slat transmitter to the bottom slat using the screws provided.

4. Magnet positioning

Important notes:

- If the garage door is fitted externally refer to the main fitting instructions.
- The magnet housings should initially be attached to the guide rails using the double sided tape provided. Do not use the mechanical fixings until the commissioning process has been completed and the door is operational as you may need to reposition the magnet housings.
- Failure to position the magnets correctly will prevent you from completing the commissioning process and the safety edge from working.
- Prepare the surface of the guide rail before attaching the magnet holder by cleaning the relevant area with the wipe provided and then allow to dry.



5. Preparing the receiver unit

i) When you remove the receiver lid disconnect the ribbon cable and store in a safe place until you have completed the remote control set up.

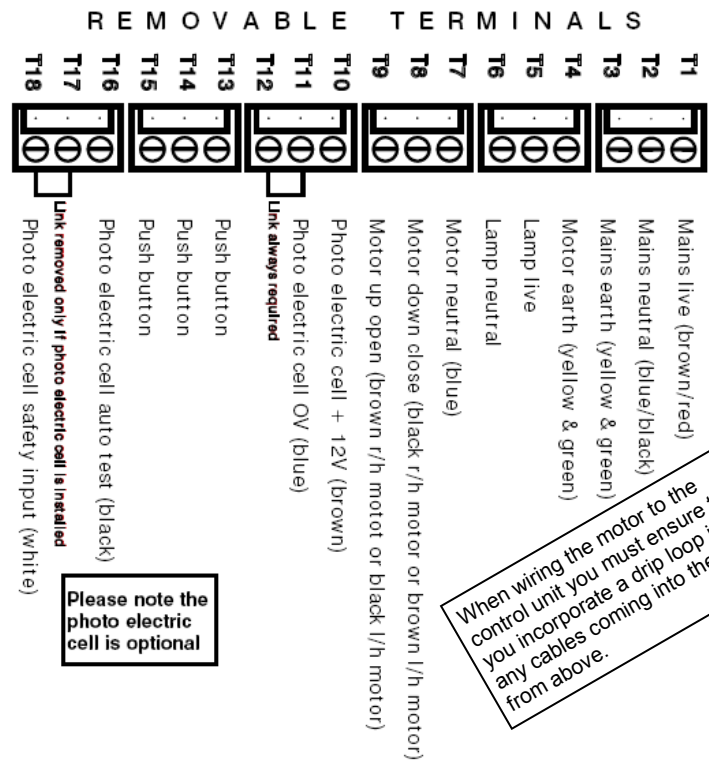
ii) Push the coloured LED through the receiver lid so that the receiver lid is not suspended by any cables.

iii) Mount control box with light on top on a flat surface so as to prevent twisting and damage to the PCB. (Mark fixing holes and move unit out of way to prevent debris fouling PCB when drilling holes).

iv) Fit both aerials and set parallel to wall. The aerials must not touch.

v) Ensure the light bulb is installed in the receiver unit.

6. Wiring the receiver unit



When wiring the motor to the control unit you must ensure that you incorporate a drip loop into any cables coming into the unit from above.

7. Commissioning the remote control

NEW

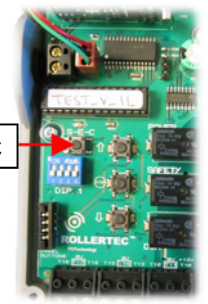
Before you begin:

- i) The door must be in the fully open position.
- ii) Place a screwdriver shaft (between 10 and 30mm diameter) on the floor so that the safety edge will detect its position during the commissioning process. If the floor is uneven place the screwdriver on the highest point.

Commissioning:

Press and hold the S-E-C button on the circuit board (approx. 5 seconds) *until* the unit gives an audible beep and the courtesy light flashes once.

The door will now automatically cycle through the five stage commissioning sequence shown below. If the commissioning sequence fails at any stage the door will stop and the unit will emit a five second beep.



STAGE	DESCRIPTION	CONFIRMATION SIGNAL
1	The door will travel down, past the top magnet and stop	Single beep and the courtesy light will flash once
2	The door will travel up to the fully open position and stop	Single beep and the courtesy light will flash once
3	The door will travel down to the floor and detect the screwdriver shaft	Single beep and the courtesy light will flash once
4	The door will travel up until it passes the bottom magnet and will then stop	Single beep and the courtesy light will flash once
5	The door will travel down to the floor and detect the screwdriver shaft for a second time. The remote control is now fully commissioned	Three beeps
6	The door will travel up to the fully open position and stop. Remove the screwdriver.	

8. Changes to the printed circuit board (PCB)

NEW

Please note there are a number of changes which have been made to the printed circuit board to provide increased functionality whilst making it easier to access the key components. The most significant changes are:

- UP, STOP, DOWN buttons given more space, a more logical orientation and are illuminated
- Main dip switch block (DIP 1) has moved next to the UP, STOP, DOWN buttons
- New commissioning button (S-E-C) located above the main dip switch block

You are no longer required to use the dipswitches during the commissioning mode.

To add transmitters to the receiver you will need to use dip switch block DIP 1 and proceed as the standard instructions.

