

Teleco E02 – Set up
guide

Wireless or Wired
safety edge system

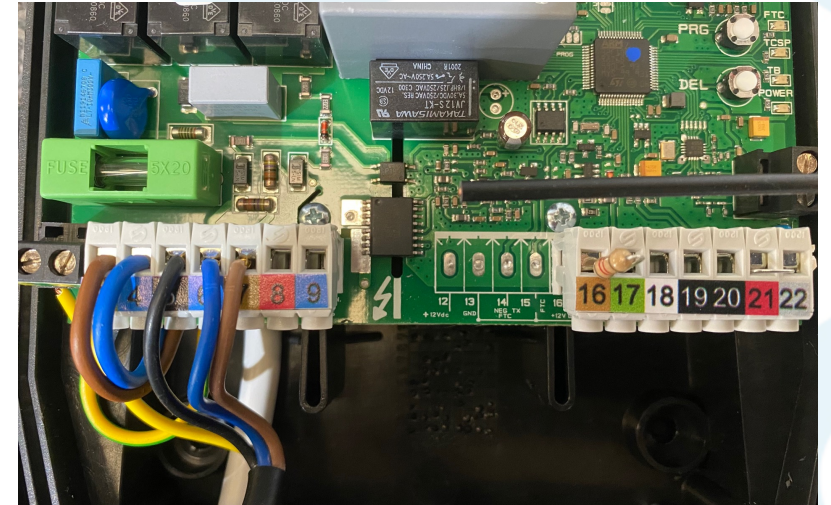


rollerdoor uk

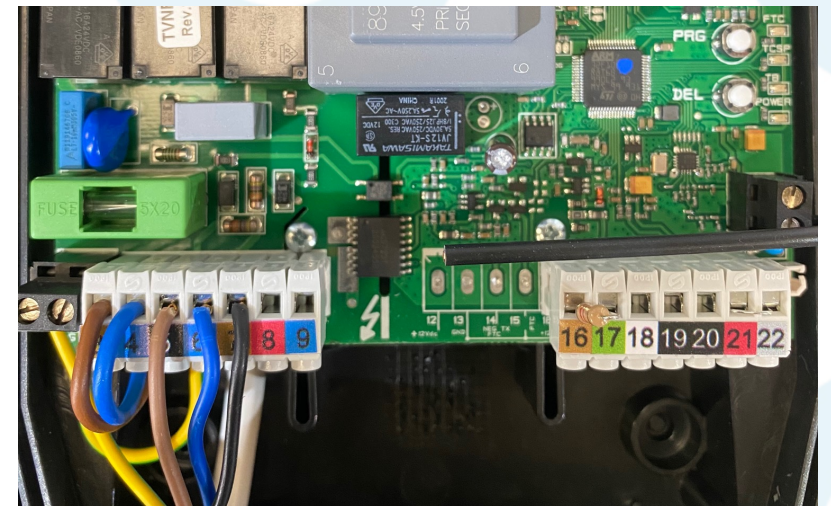
Please ensure when fixing the control panel to the wall you use the template provided to prevent any damage during installation, failure to do so may invalidate your warranty.

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



Motor limits and set up

The control panel has to detect the TOP limit before normal operation and each time after mains power is turned off and then on again.

It is important to set the motor limits first using either a test lead or the two buttons inside the control panel and the limit adjustment screws.

Hold - to - run set up mode

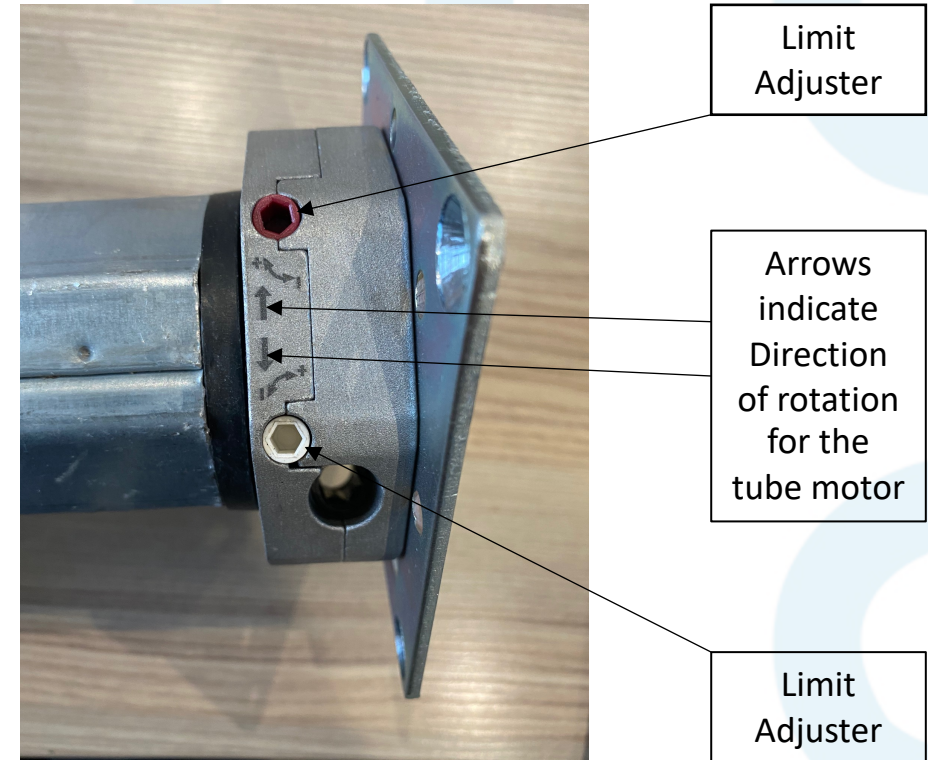
1. Using either a test lead or the PROG (up) and DEL (down) hold - to - run buttons inside the controller.
2. Run the motor in the down direction until it stops. At this point attach the curtain via the straps provided unless already attached.
3. Run the motor up to the top leaving only the bottom piece of the door within the tracks. If the door runs higher than needed reduce the travel via the below steps.
4. To increase the travel turn the limit screw towards the '+' direction if needed. To reduce the amount the door travels turn the limit to the '-' direction.
5. Fine adjust the limits using limit setting tool provided.

Tip:

Right hand motor - RED = Down limit - WHITE = Up limit

Left hand motor - WHITE = Down limit - RED = Up limit

To Exit Hold - to - run set up mode press the PROG & DEL buttons together for 3 seconds until you hear one long beep.



Prog



Del



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 opposite end into the control panel.



If correctly wired and no fault exists the green LED light will be permanently ON inside the junction box

Programming a transmitter to 1 channel - Both doors on one transmitter

Press and hold the white PROG button (circled) in the control panel – you will hear a long beep.

Keep hold of the PROG 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.

Repeat this process for all buttons on the transmitters or if multiple doors are being installed use other button for other door.

Programming a transmitter to 2 channel – One button to Open & One button to Close

Press and hold the white PROG button (circled) in the control panel – you will hear a long beep.

Press the PROG button once and let go then Press and keep hold of the PROG 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 or close/stop.

Repeat this process for all buttons on the transmitters or if multiple doors are being installed use other button for other door.



Deleting all transmitters from the control panel

Press the white DEL button (circled) in the control panel 5 times and hold on the 5th press – you will hear rapid beeps from the control panel.

Keep hold of the 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.



Safety Edge Exclusion in the last 5cm of travel

If the door reopens having hit the floor the safety edge exclusion should be set to 'turn off' the edge 50mm before it hits the floor.

1. Power on and within 30 seconds
2. Press PROG button ten times and keep it pressed on the 10th press for 5 seconds.

The buzzer emits 3 beeps.

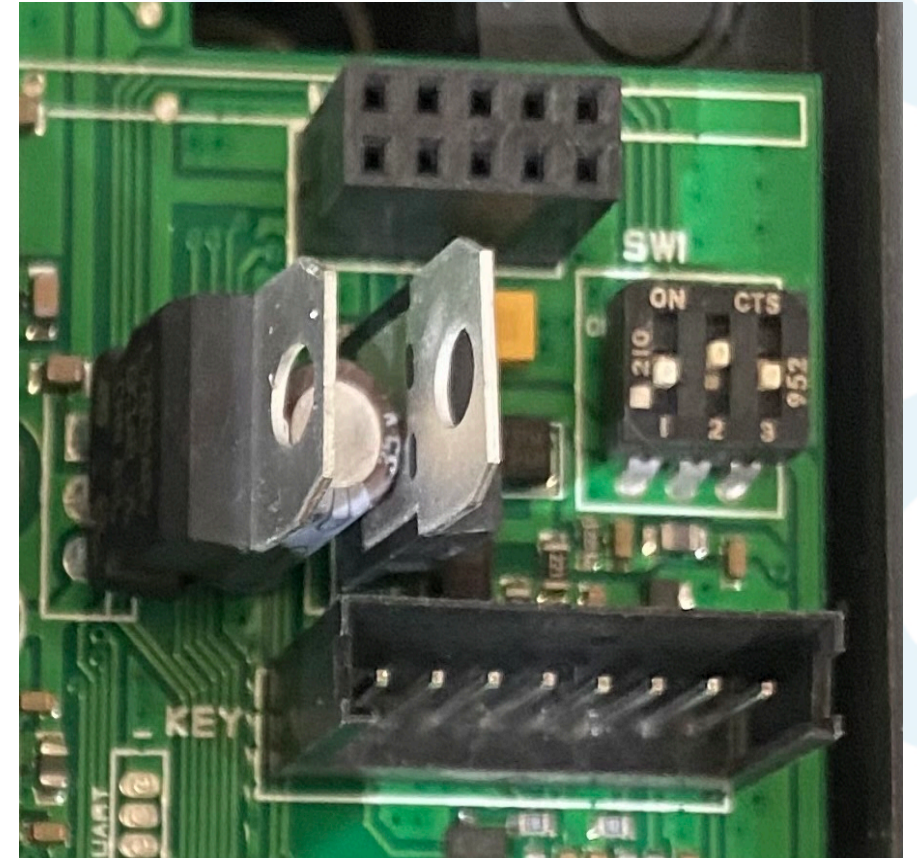
3. Open the door completely by means of a memorized transmitter. The buzzer emits a long beep when the upper limit switch is reached.
4. Put under the door, an object not more than 5cm high. A small piece of wood should be sufficient.
5. Close the door (in hold-to-run mode) keeping your finger pressed on the transmitter with no interruption. The door will stop at the obstacle and the control unit will make a long beep.
6. Open the door completely and remove the object.
7. Close the door to verify the correct application of the procedure.

Dip switch positions


The dips switches are pre set and should not need to be touched. (as shown)

1 - OFF - 2 ON - 3 OFF

If the door beeps 5 times instead of closing, dip switch 1 may be in the wrong position.



To alter the dip switch this must be done within 30 seconds of powering on the control panel

Sequence	Meaning	Solution
1 Constant beep	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 for the motor to cool down. - Check the motor connections - Test the motor separately using a test lead - Deactivate motor torque
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 Optical edge wiring
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 must be correctly inserted in the plug - The radio card must be paired with the bottom slat transmitter <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. LED should be on whilst pressed - Check the DIP1 position for wired or wireless edge - Check wiring between bottom slat transmitter and sensitive edge <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
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 Use only EMBB Batteries
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 relays is defective	Replace the control unit