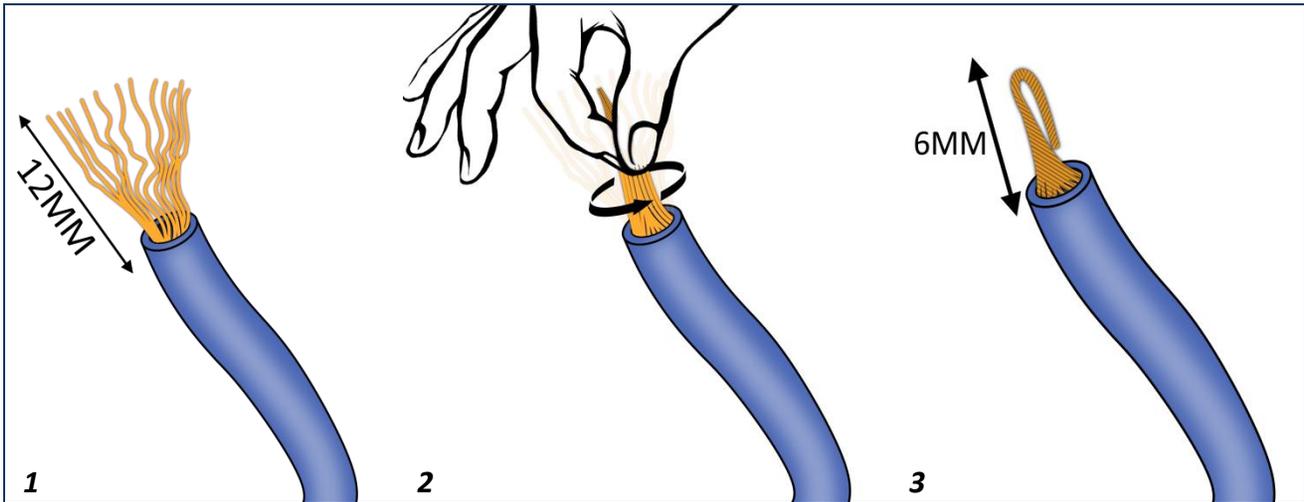




ANSA ROLL-SMART FAULT FINDING GUIDE

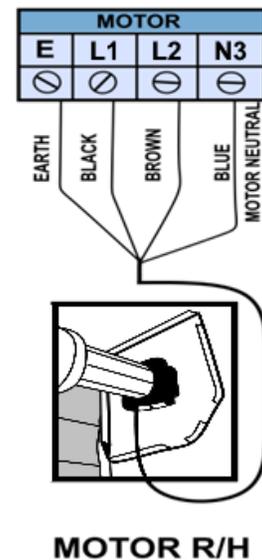
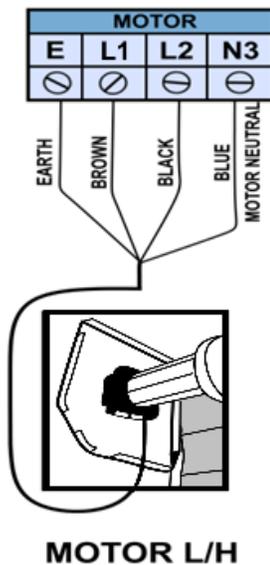
1) CABLE CONNECTIONS

RS-1 uses 'Rising Clamp' type terminals. Cables **without ferrules or tinned ends** should be stripped back **12mm**; followed by twisting to eliminate any loose strands. Once neat, fold the top edge over, creating a **6mm** long connector.

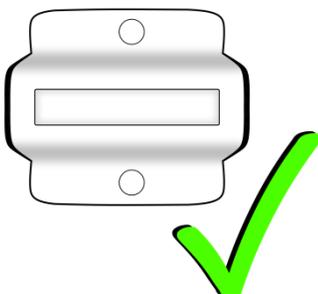


2) MOTOR WIRING

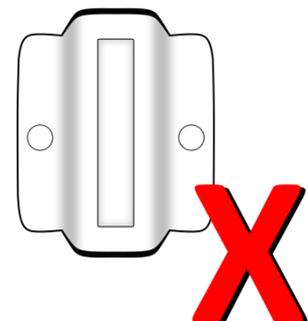
Connection of the motor's **open** and **close** cables (*black & brown*) must suit the motor handing as per the diagram.



3) MAGNET(S) INSTALLATION



The **Magnet** must be fitted with the screws **vertical**.

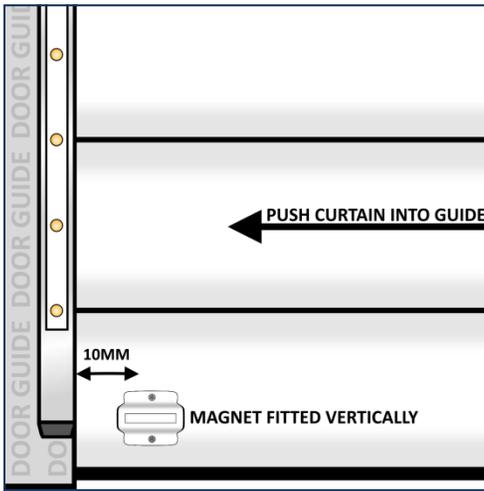


01384 293100



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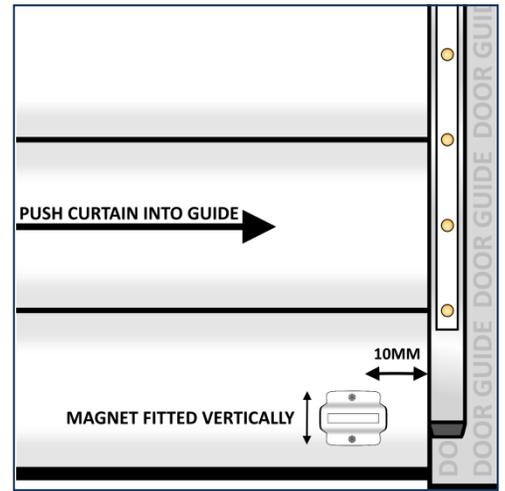




LEFT HAND

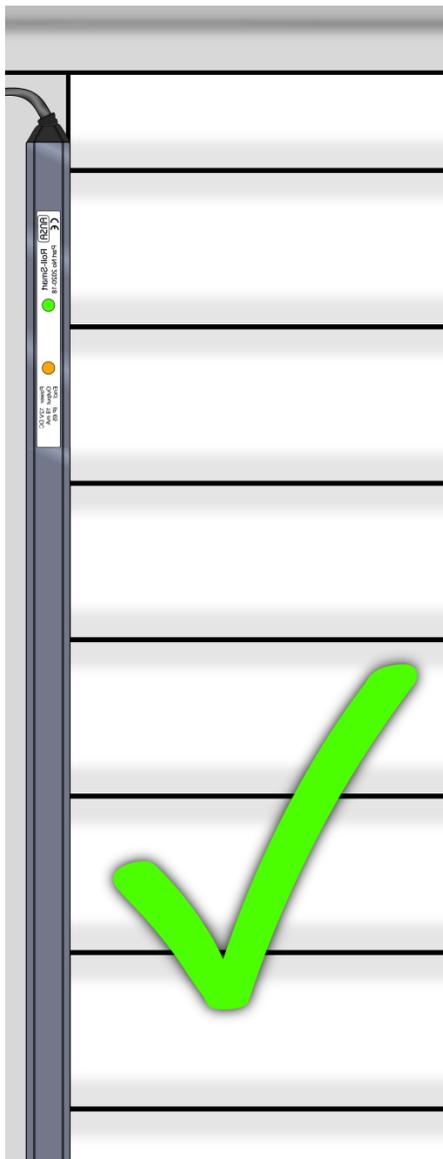
Move the **bottom rail** over towards the **Roll-Smart Track** to ensure **proper measurements** when fitting the magnet(s).

Fit magnet(s) with a **10mm clearance gap**



RIGHT HAND

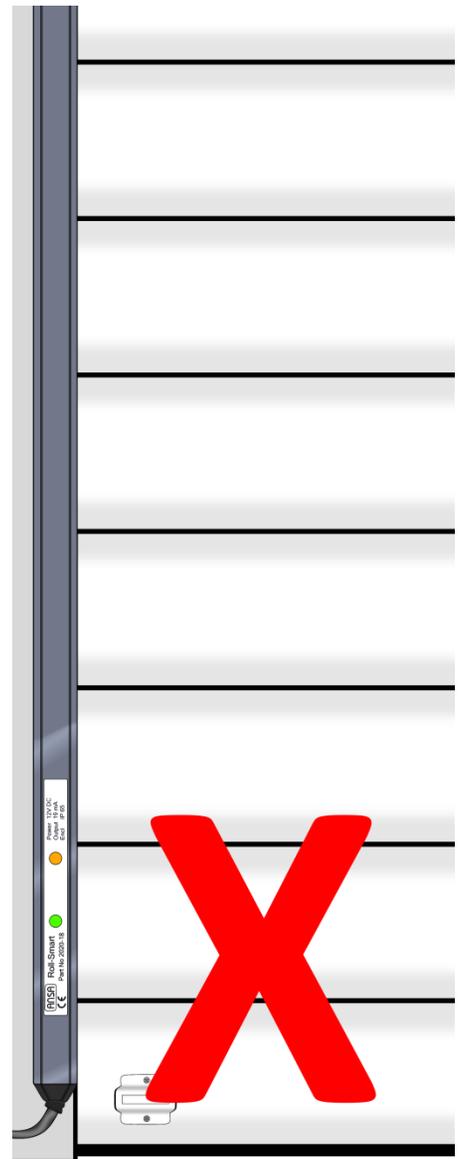
4) ROLL-SMART TRACK INSTALLATION



CORRECT

Ensure the *Roll-Smart Track(s)* is aligned to the **inside of the door guide(s)**, with the **bottom** of the *Roll-Smart Track* level with the bottom of the **magnet(s)**.

Ensure the *Roll-Smart Track* is fitted the **correct way up**; with the **connection cable at the top**. (Toward the motor barrel)



INCORRECT



4.1) Roll-Smart System Reset

*A system reset may be needed to clear commissioning errors or where a new RS-1 PCB or Roll-Smart track has been fitted.
This is indicated by the RS-1 red LED indicator which will flash three times followed by a short gap
(repeating)*

-
- STEP 1.** Open the roller door fully (Curtain raised to its maximum height limit).
-
- STEP 2.** Undo the RS-1 'STOP' terminal (Found under 'door controls' section), and adjust the PCB link until the status LED turns from **GREEN to RED**.
-
- STEP 3.** Simultaneously; press and hold the **RS-1 Control Button**, and switch off power to the unit. **Keep the RS-1 button held** for at least **5 seconds** before returning power to the unit - at which point the button can be released.
-
- STEP 4.** Once the *mains* power supply has been restored to the unit, observe the **main LED indicator**, which should be flashing **on and off slowly**.
(if correct; continue to step 5, else repeat steps 1-4).
-
- STEP 5.** Retighten the RS-1 "STOP" terminal and ensure the RS-1 status LED switches **back to GREEN**.
-
- STEP 6.** Once the **status LED** is green, Switch off the power supply for 5 seconds, then switch back on.
-
- STEP 7.** Now push the **RS-1 Control Button** momentarily, which will result in the *circuit board relays* making a 'click' sound.
The system is now fully reset - awaiting commissioning (See 4.2)

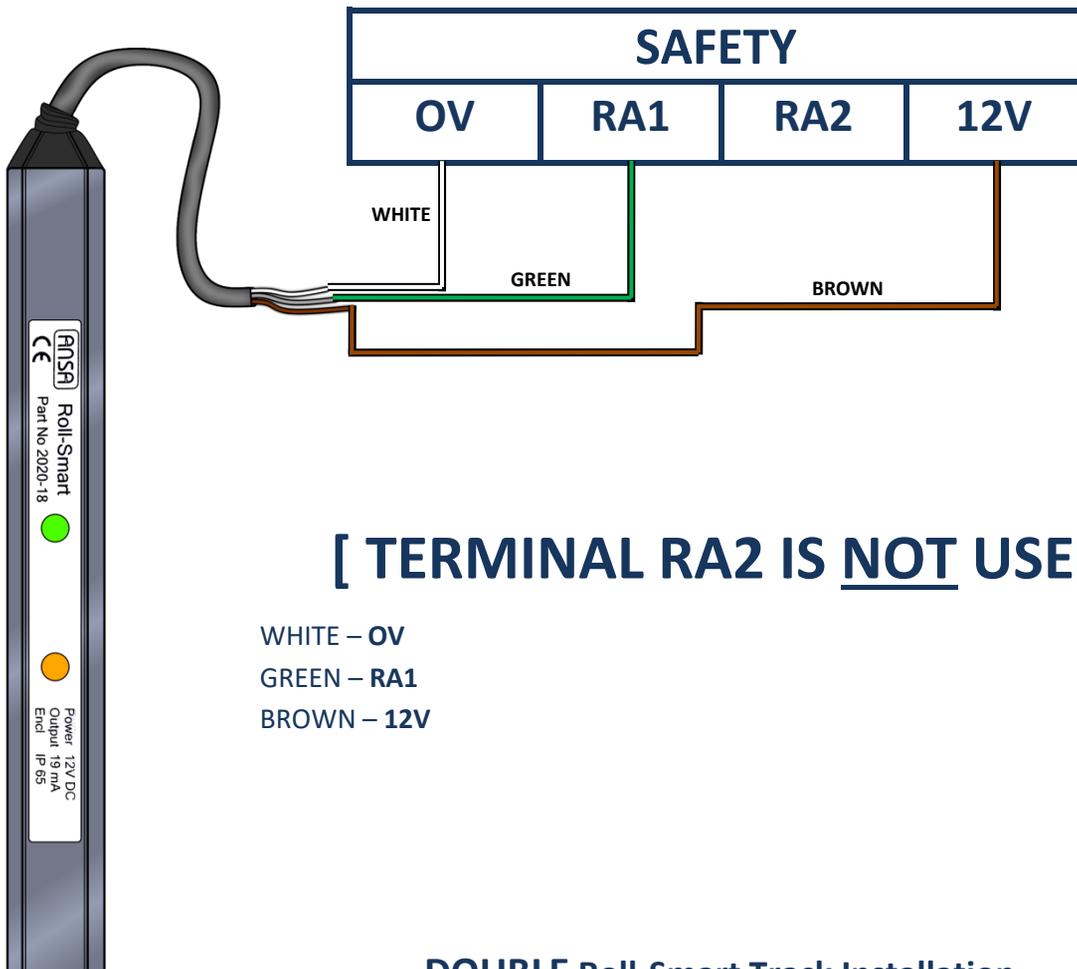
4.2) Roll-Smart Commission Phase

-
- STEP 1.** Open/ensure the roller door is fully open (Curtain raised to its maximum height limit).
-
- STEP 2.** Check the door opening for any potential obstructions, and clear them *if necessary*.
-
- STEP 3.** Press the RS-1 button (Second press if after reset), which will result in the door retracting to its **close/bottom** limit.
-
- STEP 4.** Whilst retracting, the door will stop approximately **60mm** from the floor, before automatically re-opening to approximately **600mm** and stopping completely.
-
- STEP 5.** Roll-Smart is now fully commissioned. Pressing the **RS-1 Control Button** will bring the door to its complete bottom limit.
-
- STEP 6.** Pressing the **RS-1 Control Button** again will redirect the door to its **top limit**, where you may test the safety is all set up and working properly.
-
- STEP 7.** If any errors are encountered during the test procedure, please resort to **4.1) Roll-Smart Reset**



5) ROLL SMART TRACK CONNECTIONS

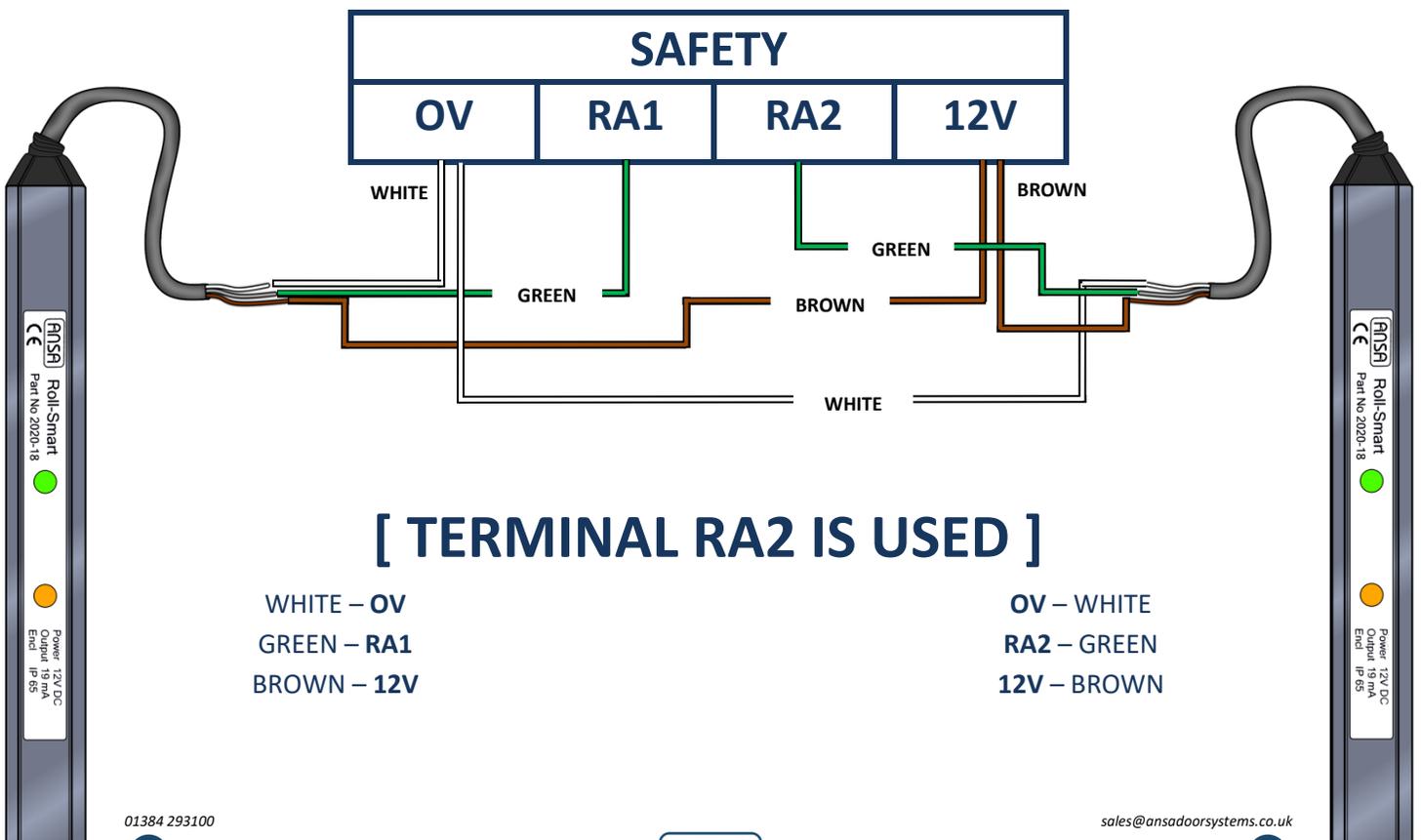
SINGLE Roll-Smart Track Installation



[**TERMINAL RA2 IS NOT USED**]

WHITE – OV
 GREEN – RA1
 BROWN – 12V

DOUBLE Roll-Smart Track Installation



[**TERMINAL RA2 IS USED**]

WHITE – OV
 GREEN – RA1
 BROWN – 12V

OV – WHITE
 RA2 – GREEN
 12V – BROWN

