

**IMPORTANT!**  
**READ THIS FIRST**



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**PLEASE READ BEFORE  
BEGINNING INSTALLATION**

## **ZM3EZ | COMMISSIONING CHECKLIST**

- |  | TICK                     |
|--|--------------------------|
| 1. Connect motor(s) (and capacitors for 230v FROG motors) _____  | <input type="checkbox"/> |
| 2. Make sure physical stops have been installed/set _____  | <input type="checkbox"/> |
| 3. Connect mains 230v power to control panel _____   | <input type="checkbox"/> |
| 4. Switch control panel on _____   | <input type="checkbox"/> |
| 5. Enter into the programme ( <b>Press and hold ENTER for 2 seconds</b> ) _____                          | <input type="checkbox"/> |
| 6. Set language to English ( <b>if required</b> ) _____  | <input type="checkbox"/> |
| 7. Set Total Stop to disabled ( <b>Functions – Total Stop</b> ) _____                                    | <input type="checkbox"/> |
| 8. Make sure CX,CY&CZ Inputs are disabled ( <b>Functions – CX Input, CY Input, CZ Input</b> ) _____      | <input type="checkbox"/> |
| 9. Make sure Encoder is enabled ( <b>Functions – Config – Encoder</b> ) _____                            | <input type="checkbox"/> |
| 10. Set motor type ( <b>Functions Menu</b> ) _____   | <input type="checkbox"/> |
| 11. Set the number of motors ( <b>Functions Menu</b> ) _____   | <input type="checkbox"/> |
| 12. Press the ( <b>ESC key</b> ) to exit the ( <b>Functions Menu</b> ) _____                             | <input type="checkbox"/> |
| 13. Check motor direction ( <b>Test Mot - gate should <u>OPEN</u>, if not reverse motor legs</b> ) _____ | <input type="checkbox"/> |
| 14. Before the next stage, check that the gate movement area is clear _____                              | <input type="checkbox"/> |
| 15. Setup the Encoder with auto-calibration ( <b>Encoder – Set Encoder</b> ) _____                       | <input type="checkbox"/> |
| 16. Exit programme mode ( <b>ESC key</b> ) _____   | <input type="checkbox"/> |
| 17. Check gate operation by pulsing across connections <b>2 and 7, gate will <u>CLOSE</u></b> _____      | <input type="checkbox"/> |
| 18. Once the gate(s) have closed, <u>OPEN</u> using 2 and 3 _____  | <input type="checkbox"/> |
| 19. Your gates should open to the open stops then close automatically and stop _____                     | <input type="checkbox"/> |

**Should the gates not operate as suggested above, call CAME Helpline  
0115 921 0430 for technical support.**

**CAME  BPT**

**CAME BPT UK / Midlands**

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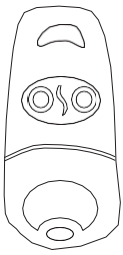
**CAME BPT UK / North**

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## Programming the remotes into the panel (ZM3EZ)

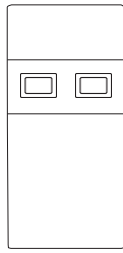
**TOP-432NA/EE**



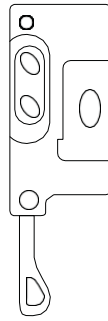
**TAM-432SA**



**TWIN2**



**TOP-432S**



**< or > to Users**

press Enter

**Add Users**

press Enter

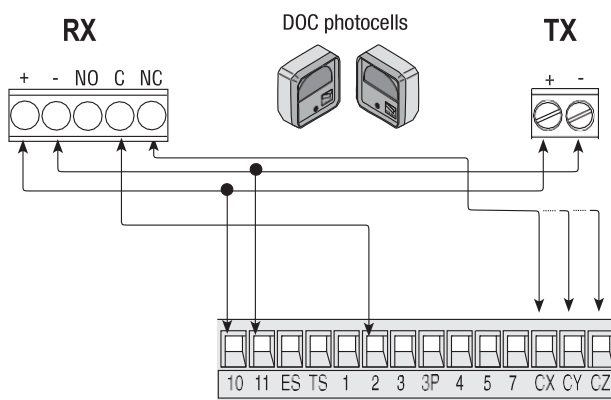
**2-7**

press Enter

**Awaiting code**

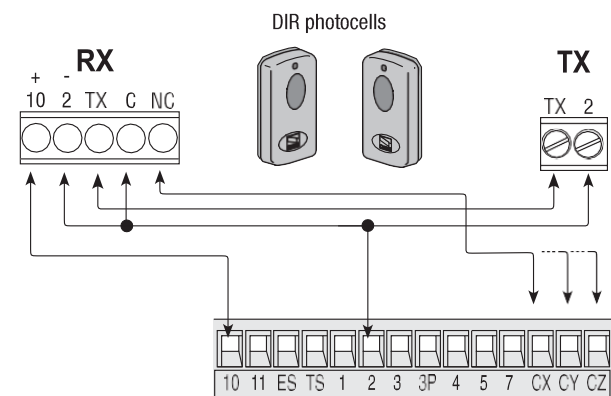
press **1** button of remote

## Beam Wiring (ZM3EZ)



### DOC Photocells

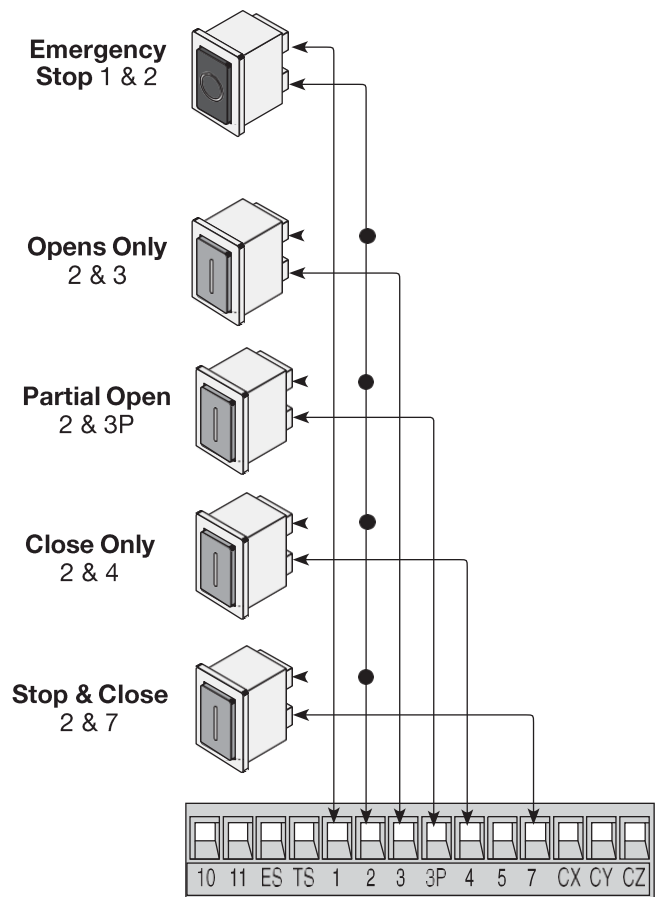
DOC TX Module (2 terminals) + to 10, - to 11  
DOC RX Module (5 terminals)



### DIR Photocells

TX Module (2 terminals) 2 to 2, TX to TX in receiver  
(direct link via loose connector block supplied by you!)  
RX Module (5 terminals) 10 to 10, 2 to 2, TX to TX in transmitter, C to 2, NC to C1

## Activation Button Wiring (ZM3EZ)



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