

This quick guide is a summary of the complete installation manual. The manual contains safety warnings and other explanations which must be taken into account. The most recent version of this guide and the installation manual are available at the "Downloads" section on Erreka's website:
<http://www.erreka-automation.com>

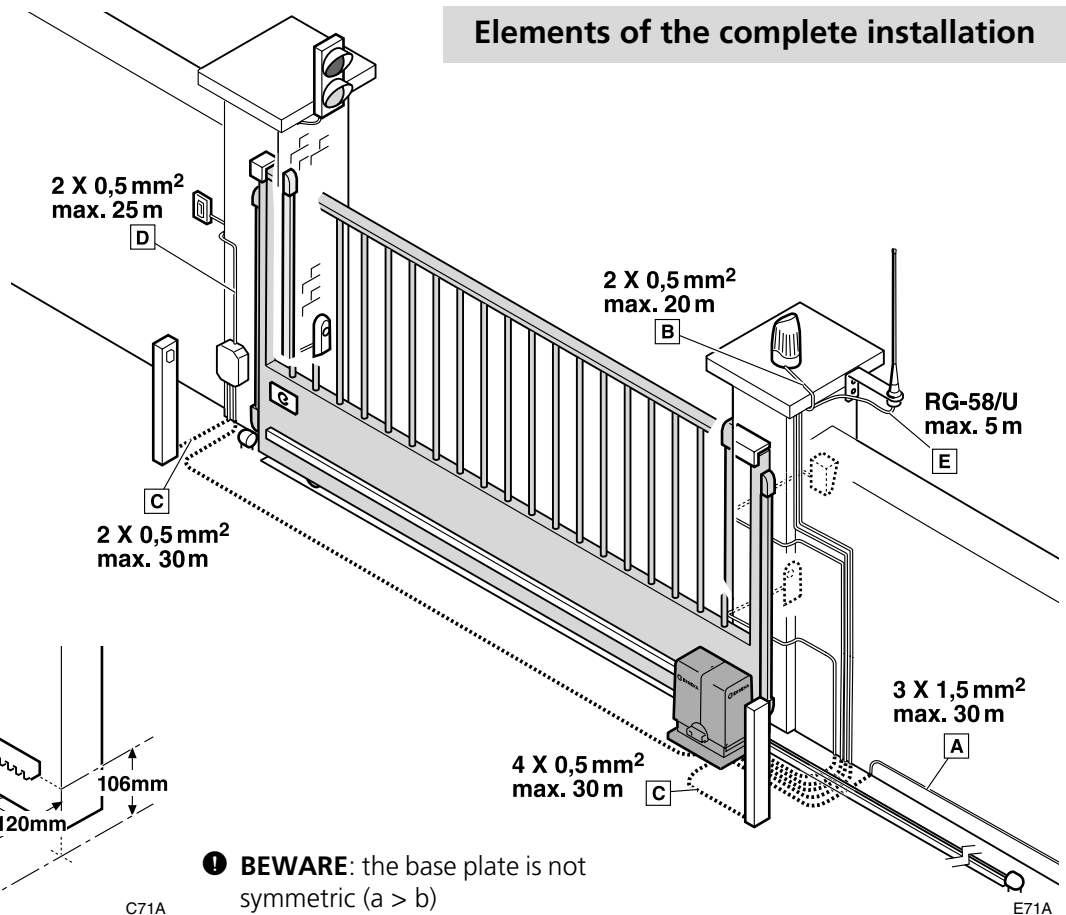
WARNING

The options and functions described in this guide apply for the firmware version indicated on the circuit. The firmware, as part of a process of continuous improvement, is subject to new functionalities or upgrades being included as a result of new versions which are not necessarily compatible with previous ones. For this reason, some options or functions may differ or be unavailable if your firmware is older than shown in this guide.

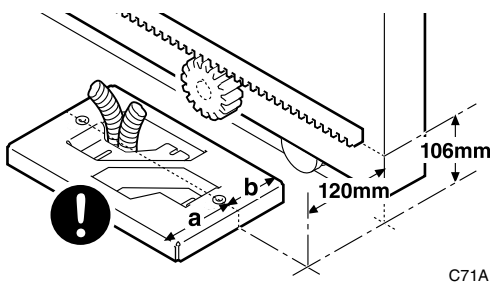
Elements of the complete installation

Electrical cabling

- A: Main power supply
- B: Flashing light
- C: Photocells (Tx / Rx)
- D: Pushbutton/wall key
- E: Antenna



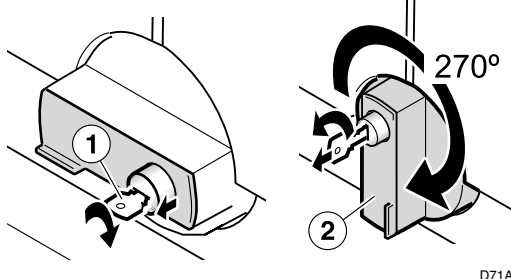
Assembly levels



BEWARE: the base plate is not symmetric ($a > b$)

Unlocking

Unlocking

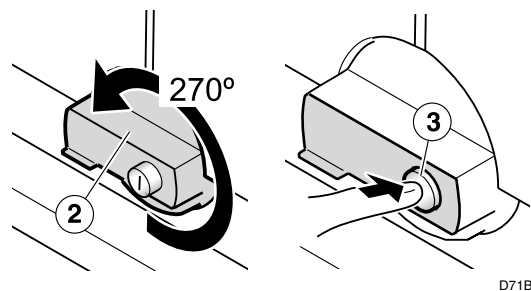


D71A

Unlocking for manual operation:

- Insert the key (1) and turn clockwise 90°, without forcing it: the cylinder will protrude a few millimetres.
- Turn the key anti-clockwise 90° and remove.
- Turn the handle (2) clockwise 270°, through to the stopper.

Locking

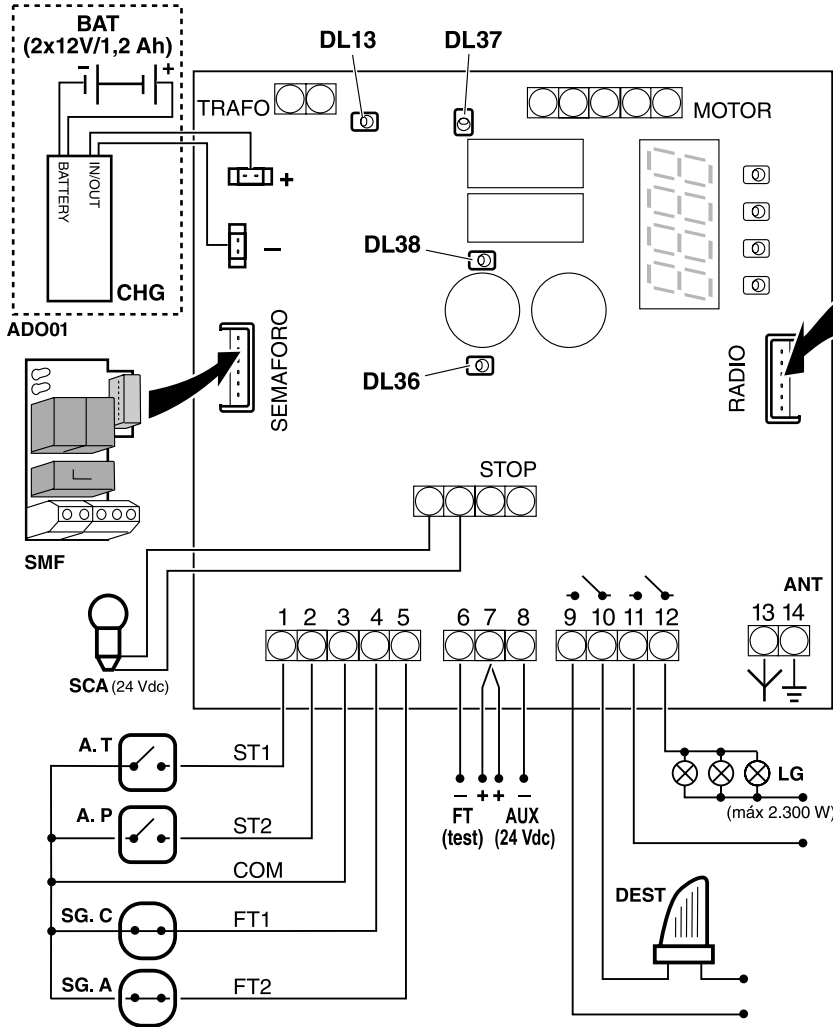


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Motorised operation locking:

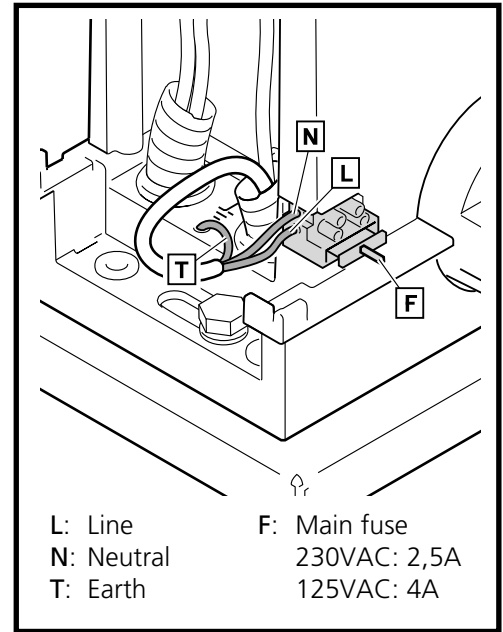
- Turn the handle (2) anti-clockwise 270°, through to the stopper.
- Push the cylinder (3) inward and manually move the gate to interlock it in the drive mechanism.
- Activate a key device in order for the gate to carry out a "reset".

General connections



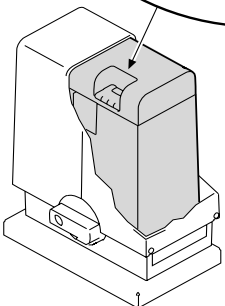
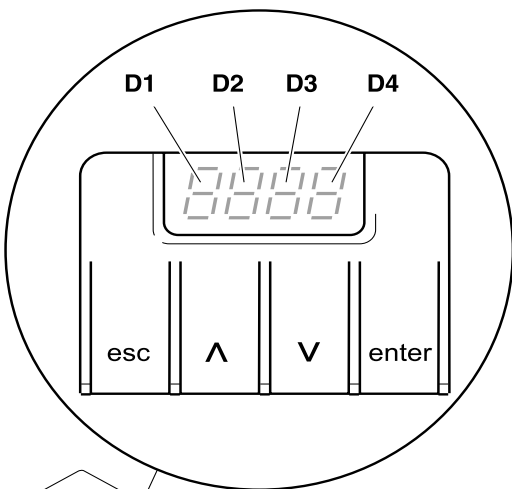
⚠ **Disconnect the power supply before connecting or disconnecting any component.**

DL13 24Vac power supply
DL36 5Vdc power supply
DL37 Closing relay activated
DL38 Opening relay activated



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Display indications



D1 and D2:

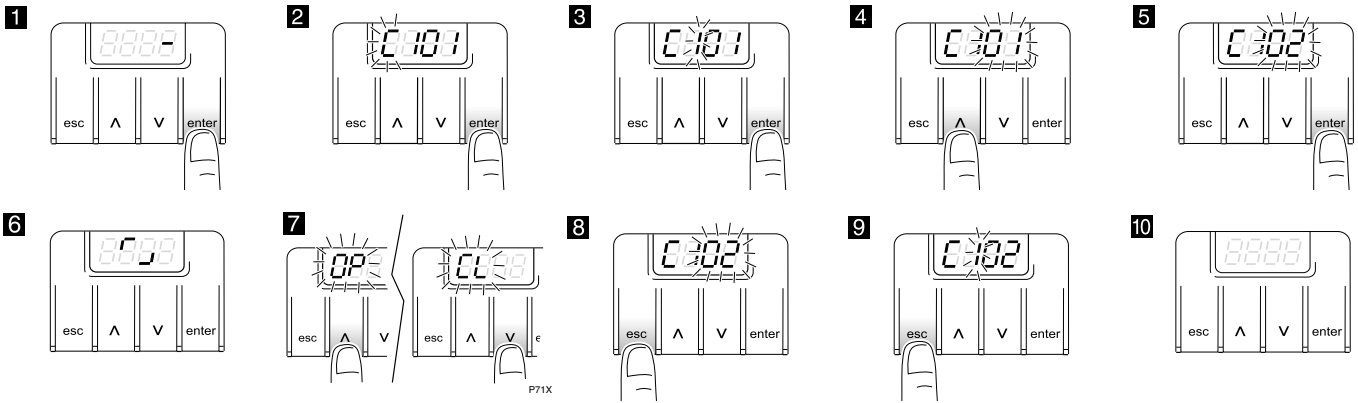
[L (static)	Gate closed
[L (flashing)	Gate closed
[O (static)	Gate open
[O (flashing)	Gate opening
[P (flashing)	Pedestrian gate closing
[P (static)	Pedestrian gate open
[P (flashing)	Pedestrian gate opening
[X (countdown)	Gate on standby
[STOP	Actuator unlocked
[P (static)	Pause (operation not complete)
[S (flashing)	Gate searching for close position

D3 and D4:

[4	Opening safety device activated
[5	Closing safety device activated
[i	Encoder motor halted
[i	Force limit exceeded
[R (static)	Battery working
[R (flashing)	Battery voltage too low (the board does not carry out any operations)
[no	Photocells defective (testing)

Rotation direction change and check (C I)

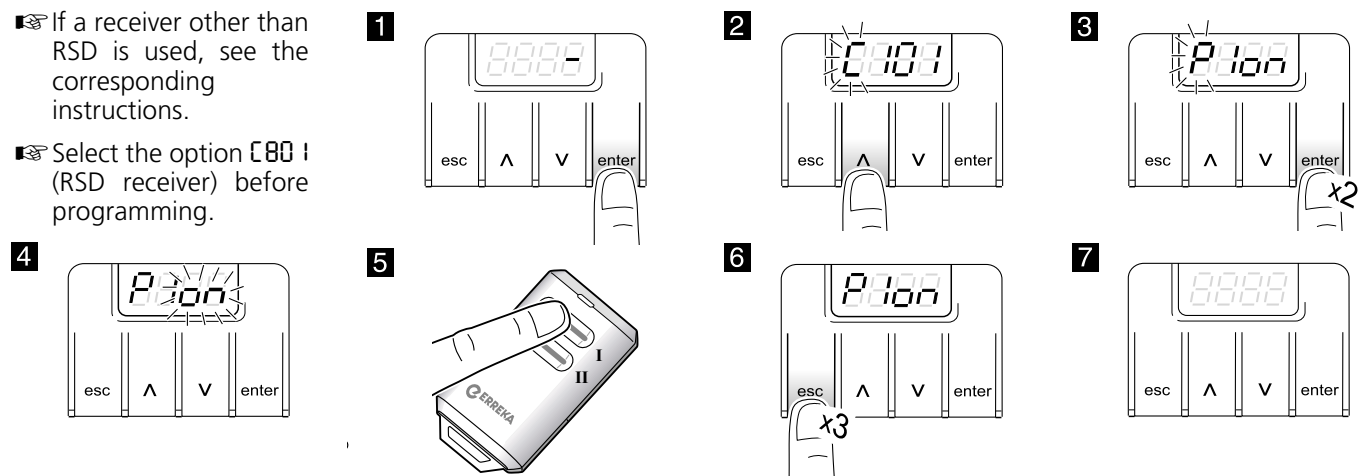
☞ This operation is only necessary if the operator opens the leaf instead of closing it when making a reset (r5).



Total opening radio code programming, P I (with RSD receiver only, C 80 I)

☞ If a receiver other than RSD is used, see the corresponding instructions.

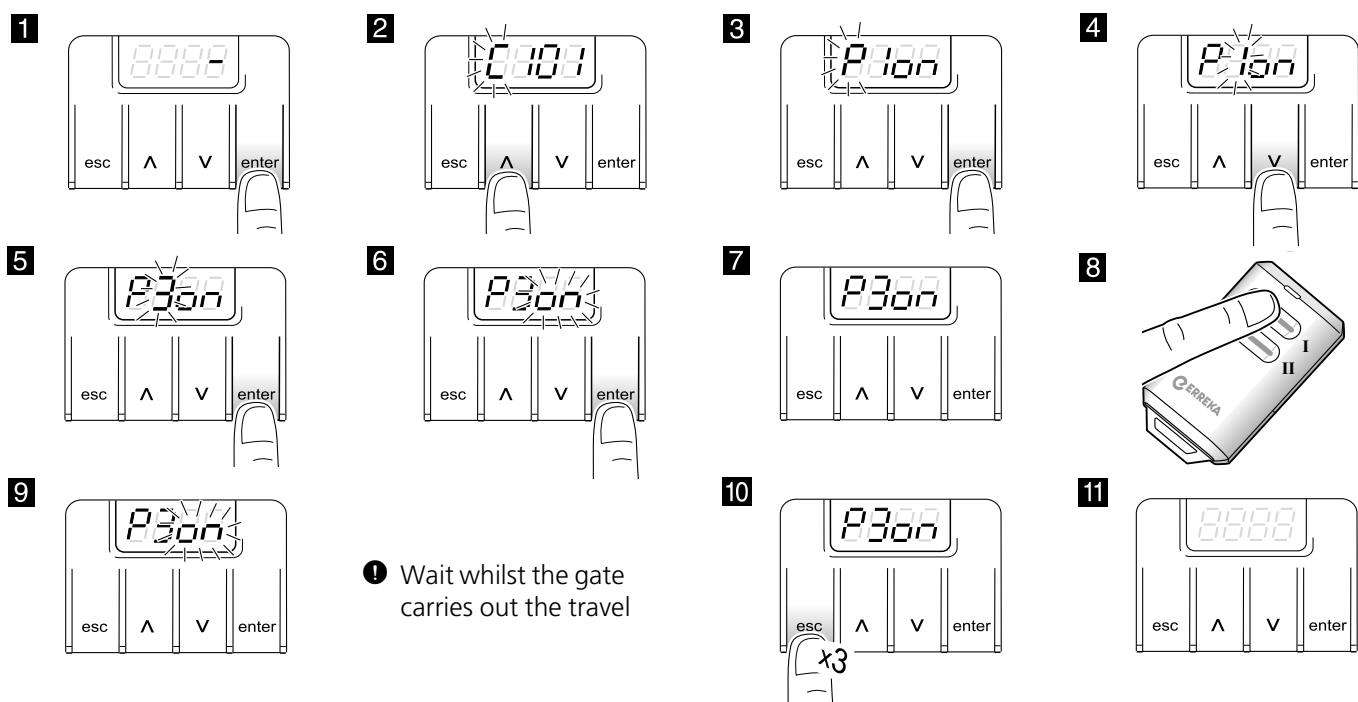
☞ Select the option C 80 I (RSD receiver) before programming.



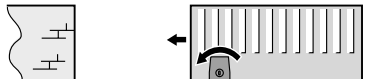
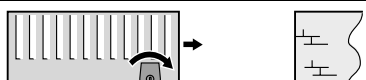
Pedestrian opening radio code programming, P2 (with RSD receiver only, C 80 I)

☞ This procedure is the same as for total opening, but using parameter P2 instead of P I.

Travel recording (P3)



Complete programming chart

D1	D2	Parameter	D3	D4	Pre-determined option	Options or values
E	1	Motor rotation direction	0	1	x	
			0	2		
	4	Opening safety device (photocell or strip)	0	0	x	Device not installed
			1	0		Device without testing
			1	1		Device with testing
	5	Closing safety device (photocell or strip) Closing photocell with E520 or E521, also prevents the gate from opening	0	0	x	Device not installed
			1	0		Device without testing
			1	1		Device with testing
			2	0		Device without testing
	8	Radio receiver	0	1		RSD card (non-decoding)
0			2	x	Twin-channel decoding card	
P	1	Total opening radio code recording	0	n		
	2	Pedestrian opening radio code recording	0	n		
	3	Gate travel recording	0	n		
F	1	Operation mode	0	1		Automatic
			0	2	x	Semi-automatic
	2	Standby in automatic mode	0...5	0...9	15	59 = 59 sec; 25 = 2 min. 50 sec, etc
	3	Pedestrian opening	0	0	x	Pedestrian opening is not carried out
			1	0		10% of total opening
			2	0		20% of total opening
			3	0		30% of total opening
4			0		40% of total opening	
5	0		50% of total opening			
R	0	Flashing light	0	1	x	No warning
			0	2		With warning
	1	Garage light time	0...5	0...9	03	59 = 59 sec; 25 = 2 min. 50 sec, etc
	2	Gate speed	0	1...5	05	01: minimum speed; 05: maximum speed
	3	Soft stop speed	0	1...5	03	01: minimum speed; 05: maximum speed
	4	Soft stop function	0	0...5	01	00: minimum distance; 05: maximum distance
	5	Recede after closing (allows offsetting of gate expansion) R50x: Stops in the selected position without making contact R51x: Makes contact and moves back to the selected position	0...1	0...9	04	x0: no recede; x9: maximum recede
	6	Maximum force	0...1	0...9	08	01: minimum force; 10: maximum force
	7	Closing photocell used during standby (in automatic mode only)	0	1		Immediate close
			0	2	x	Restart standby time
			0	3		Has no effect
	8	Pushbutton operation during standby (in automatic mode only)	0	1		Immediate close
			0	2	x	Restart standby time
0			3		Has no effect	
9	Opening mode	0	1	x	Opening in accordance with the mode selected in the main functions (F)	
		0	2		Community opening (the control panel does not obey the commands during opening)	
		0	3		Step-by-step opening (the gate halts if an operation device is activated during opening. The gate closes when operated again)	
n	1	Operations carried out	X	X		Indicates the hundreds of cycles completed (for example, 68 indicates 6,800 cycles completed)