QUICK COMMISSIONING

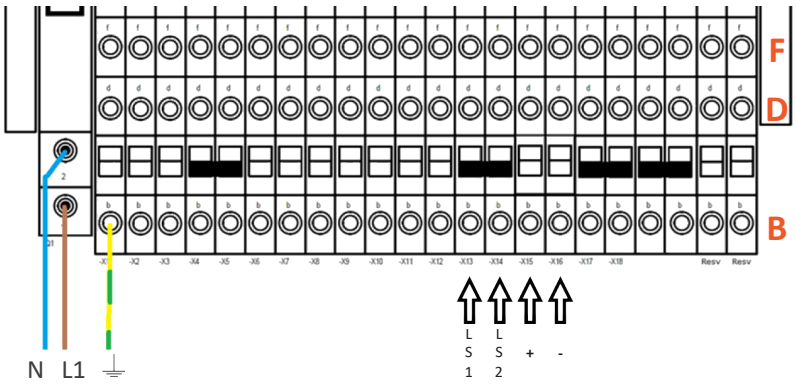
1. **Place the gate** on the anchors and adjust mechanically.
   - Line up all footplates and make sure they are level with each other.
   - Turn the tensioning beam to the correct length. Adjust the tension beam so that, when the door is almost closed, the beginning and end of the wing are level. (Adjusting the tensioning bar is easiest when the door is half open/ closed).
   - Support roller adjustment. Adjust the roller so that the tail of the wing passes over it by about 2cm. If the gate opens further then the wing will meet the roller at the tipping point.
   - Adjust the catching ramp. Adjust the catching ramp so that the wheel of the wing just touches the catching ramp.
   - Adjust the top run-in. The upper beam should run in the middle of the top run-in.

2. **Connect 230V** to main switch/work switch on terminal strip.
   (see blue (N) + brown (L1) cable in photo below)

3. **Connect grounding cable** to terminal 1B
   (see green/yellow (⏚) cable in photo below)

4. **Connect infrared outside (LS1)** to terminals 15 and 16
   (see terminal strip diagram on the inside of the door or on page 53 of the programming manual)

5. **Connect infrared inside (LS2)** to terminals 15 and 16
   (see terminal strip diagram on the inside of the door or on page 53 of the programming manual)



Connection diagram for photocells					
Terminal	Row	Voltage	Photocell	Sensor	Wire colour
13	B	COM 1	LS1	Receiver	Yellow
13	D	IR 1 (NC)	LS1	Receiver	Grey
13	F				
14	B	COM 2	LS2	Receiver	Yellow
14	D	IR 2 (NC)	LS2	Receiver	Grey
14	F				
15	B	24V DC +	LS1	Receiver	Brown
15	D	24V DC +	LS2	Receiver	Brown & Pink
15	F	24V DC +	LS1 + LS2	Transmitter	+ wire
16	B	24V DC -	LS1	Receiver	Blue
16	D	24V DC -	LS2	Receiver	Blue
16	F	24V DC -	LS1 + LS2	Transmitter	- wire

6. **Place the magnets** at the correct positions on the lower beam.

Limit switch open OPEN (LO)

The exact position of the magnet should be determined on site, depending on the passage of the gate.
The LO magnet (front sliding gate) should be mounted on the lower recess of the lower beam.
(See photo 1)

- Put the gate leaf in the desired OPEN position.
- Mount the magnet with double-sided tape at the place where the gate leaf should stop in OPEN position, exactly opposite limit switch OPEN.
- Once the correct position has been determined, screw the magnet onto the lower beam using the screws provided.
- If an OPEN impulse is given, the gate leaf will stop the moment the limit switch OPEN detects the magnet.

Limit switch CLOSED (LC)

The exact position of the magnet should be determined on site, depending on the passage of the gate.
The LC magnet (Back sliding gate) should be mounted on the upper recess of the lower beam.
(See photo 2)

- Put the gate leaf in the desired CLOSE position.
- Mount the magnet with double-sided tape at the place where the gate leaf should stop in CLOSE position, exactly opposite limit switch CLOSE.
- Once the correct position has been determined, screw the magnet onto the lower beam using the screws provided.
- If an CLOSE impulse is given, the gate leaf will stop the moment the limit switch CLOSE detects the magnet.

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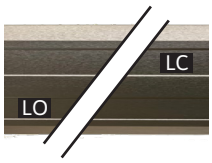
ALUCONNECT

Photo 1

Photo 2



lower recess of the lower beam

upper recess of the lower beam

7. **Perform learning runs** for systems with motor-integrated sensor and limit switches:
Press the "↵ / Return" button to access the menu. Use the buttons "↑ +" or "↓ -" buttons to select the "Learn drive" menu item and confirm this with the "↵ / Return" button. Press the "↵ / Return" button again to confirm the "Teach drive" submenu item.

Learning journey: End position OPEN
Press and hold the "↑ +" (open) button or the "↓ -" (close) button to move the door to the OPEN position. You can also interrupt the movement several times by releasing the respective button. An automatic stop occurs at the OPEN limit switch. Ensure that the door is not in the mechanical stop position. When you have reached the OPEN limit switch, confirm this by pressing the "↵ / Return" button.

A movement in the CLOSE direction now takes place automatically. This movement ends automatically when the CLOSE limit switch is reached or can be ended by pressing the "↑ +", "↓ -" or "↵ / Return" buttons before the end position.

Learning journey: End position CLOSE
Press and hold the "↓ -" button (closing) or the "↑ +" button (opening) to move the door to the CLOSED position. You can also interrupt the movement several times by releasing the respective button. Make sure that the door is not in the mechanical stop position. When you have reached the CLOSE limit switch, confirm this by pressing the "↵ / Return" button.

The learning journeys are rounded off with an openrun.

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