FAHER E-ARRAS

Essential Settings :

Step 1 to 3 must be completed to ensure proper operation.

1) First methode pairing
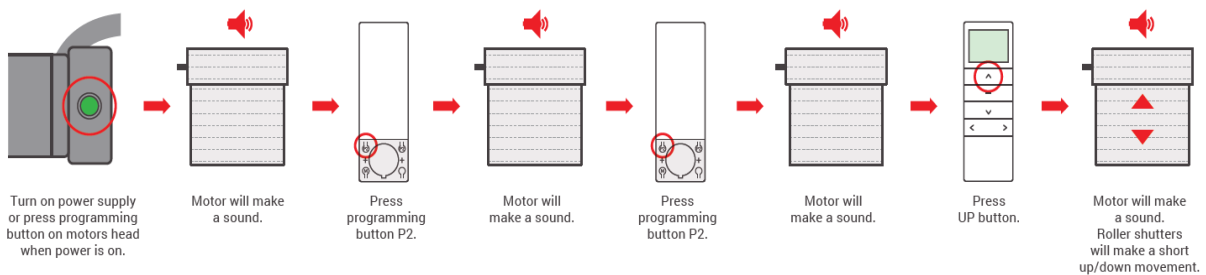

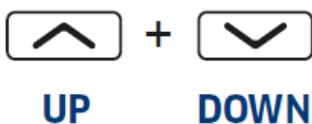If on the right press the P2 —P2—UP button

If on the left press the P2 —P2 —DOWN button.

2) Second methode pairing

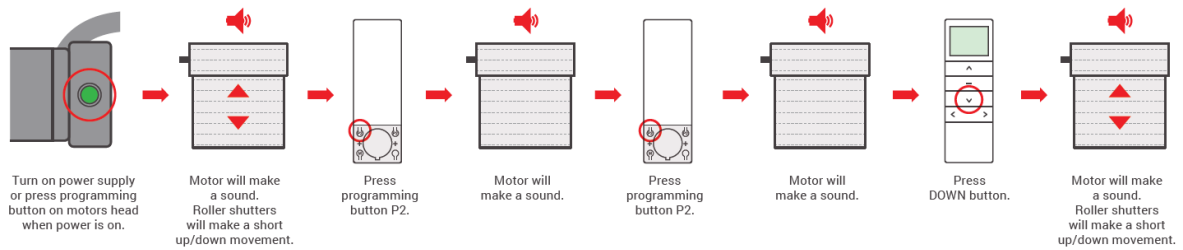| Turn on power supply or press programming button on motors head when power is on. | Motor will make a sound. | Press programming button P2. | Motor will make a sound. | Press programming button P2. | Motor will make a sound. | Press UP button. | Motor will make a sound. Roller shutters will make a short up/down movement. |

3) Switch Rotating Direction 1 METHOD

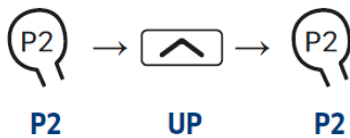Press UP and DOWN motor runs downwards, try below to switch direction

Press and hold UP and DOWN buttons simultaneously for 2 s, motor jog once, the direction has been switched successfully.
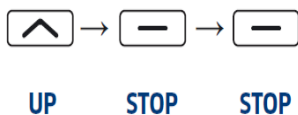
4) Switch Rotating Direction 2 METHOD

Turn on power supply or press programming button on motors head when power is on.	Motor will make a sound. Roller shutters will make a short up/down movement.	Press programming button P2.	Motor will make a sound.	Press programming button P2.	Motor will make a sound.	Press DOWN button.	Motor will make a sound. Roller shutters will make a short up/down movement.

5) Programming limit positions

(P2) → [⌃] → (P2)

P2   UP   P2

Press **P2** (1 beep and 1 jog), **UP** (1 beep and 1 jog), and **P2** (3 beeps and 1 jog), motor is ready for limit settings.

Set upper limit

[⌃] → [—] → [—]

UP   STOP   STOP
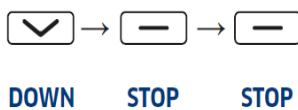
Press **UP**, operate the motor to desired upper position, press **STOP** once, then press and hold **STOP** for 5 s (3 beeps and 1 jog), upper limit is set.

Hold STOP or press STOP 5 times until the engine approves the command

Set lower limit
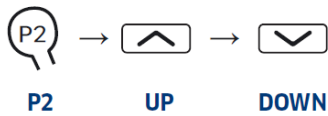
[⌄] → [—] → [—]

DOWN   STOP   STOP

Press **DOWN**, operate the motor to desired lower position, press **STOP** once, then press and hold **STOP** for 5 s (3 beeps and 1 jog), lower limit is set.

Hold STOP or press STOP 5 times until the engine approves the command

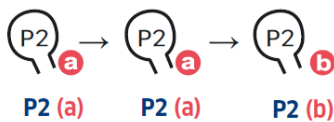# If the engine works in jump mode after setting the end positions, see point 6

6) Activate / Deactivate Jog / Tilt Mode

P2 → UP → DOWN

P2   **UP**   **DOWN**

**Press P2 (1 beep and 1 jog), UP (1 beep and 1 jog),
DOWN (make a long noise and 1 jog), Jog / tilt mode is deactivate.
If motor beep 3 times and jogs 3 times, Jog / tilt mode is activated.**

* Press **UP** or **DOWN** for more than 2 s, the motor continues run;
It must be done after setting the upper limit and the lower limit;
Close the jog & tilt function, the motor running continuously.
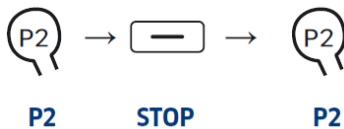

7) Pair Additional Emitter

P2 (a) → P2 (a) → P2 (b)

P2 (a)   **P2 (a)**   **P2 (b)**

**Press P2 (1 beep and 1 jog) and P2 (1 beep and 1 jog) on existing
emitter, press P2 on new emitter to add (3 beeps and 1 jog),
new emitter is paired to the motor.**
• *Repeat same procedure will unpair additional emitter.*

* **(a)** as existing emitter, **(b)** as new emitter to pair/unpair.

8) Remove All Emitters

P2 → STOP → P2

P2   **STOP**   **P2**

**Press P2 (1 beep and 1 jog), STOP (1 beep and 1 jog), and P2
(3 beeps and 1 jog),
all settings are deleted.**

*After deleting all emitters, keep the original limit information.

9) Deleting All Limits

P2 → DOWN → P2

P2   **DOWN**   **P2**

**Press P2 (1 beep and 1 jog), DOWN (1 beep and 1 jog), and P2
(3 beeps and 1 jog),
all limits are removed.**

QUICK INDEX

Settings	Steps		
Pairing	P2 → P2 → UP		
Switch Rotating Direction	UP + DOWN (hold down 2 s)		
Upper and Lower Limits Setting	Initiate limit setting	P2 → UP → P2	
	Set upper limit	UP → STOP → STOP (hold down 5 s)	
	Set lower limit	DOWN → STOP → STOP (hold down 5 s)	
Adjust Limits	Adjusting the upper limit position	UP → UP + DOWN (hold down 5 s) → UP or DOWN → → STOP (hold down 5 s)	
	Adjusting the lower limit position	DOWN → UP + DOWN (hold down 5 s) → UP or DOWN → → STOP (hold down 5 s)	
Activate / Deactivate Jog / Tilt Mode	P2 → UP → DOWN		
Pair / Unpair Additional Emitter	P2 (a) → P2 (a) → P2 (b)		
Remove All Emitters	P2 → STOP → P2		
Delete All Limits	P2 → DOWN → P2		
Adding Wind-sun Sensor	P2 (a) → P2 (a) → P2 (wind-sun sensor)		
Enable / Disable Sun Detection	Enable sun detection	UP + STOP	
	Disable sun detection	DOWN + STOP	