

BREL motors is part of:



Manual Brel TDBU Brel double motor

Type MJE24TD

Read the manual before you begin the installation. If these instructions are not followed, this may lead to defects and injury in which warranty can't be claimed.

warning:

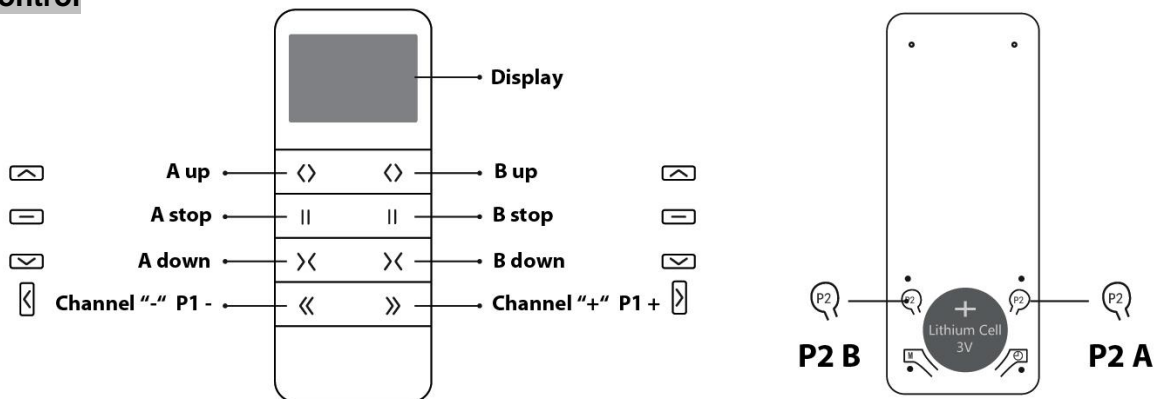
Children cannot recognize the dangers of electrical equipment and may therefore not work with it.

It is important to follow this instruction for your own safety.

1. Do not operate the motor in humid surroundings.
2. The motor must be installed correctly.
3. Keep the antenna in a good condition and do not shorten. The antenna should not come into contact with other metal parts otherwise it will reduce the effect.
4. The motor must be protected from direct moisture influences.

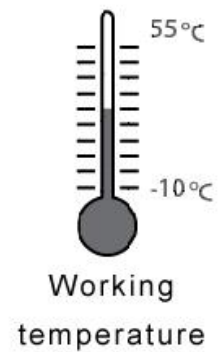


Functions remotecontrol

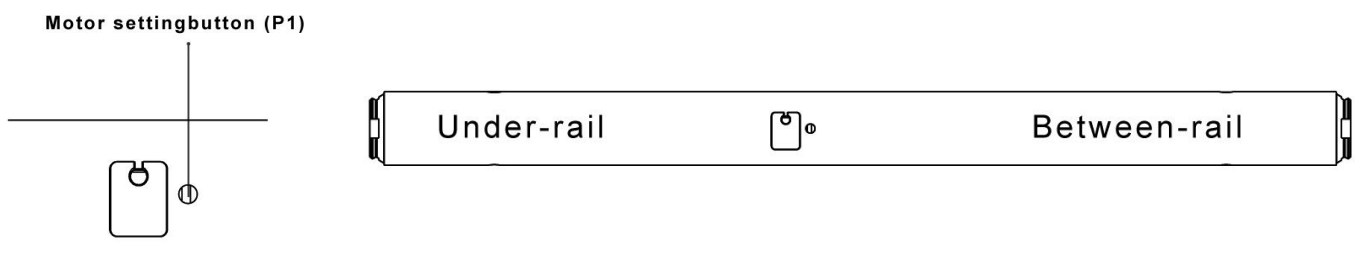


Technical data of the motor

• Torque	0.6 Nm
• Speed:	34 RPM
• Amperage:	0.7 A
• Voltage motor:	DC 12V
• Power:	8.4 W

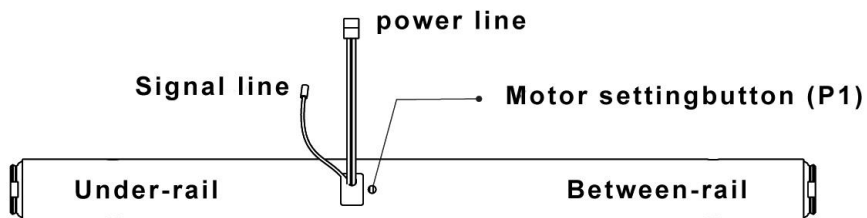


Functions of the motor

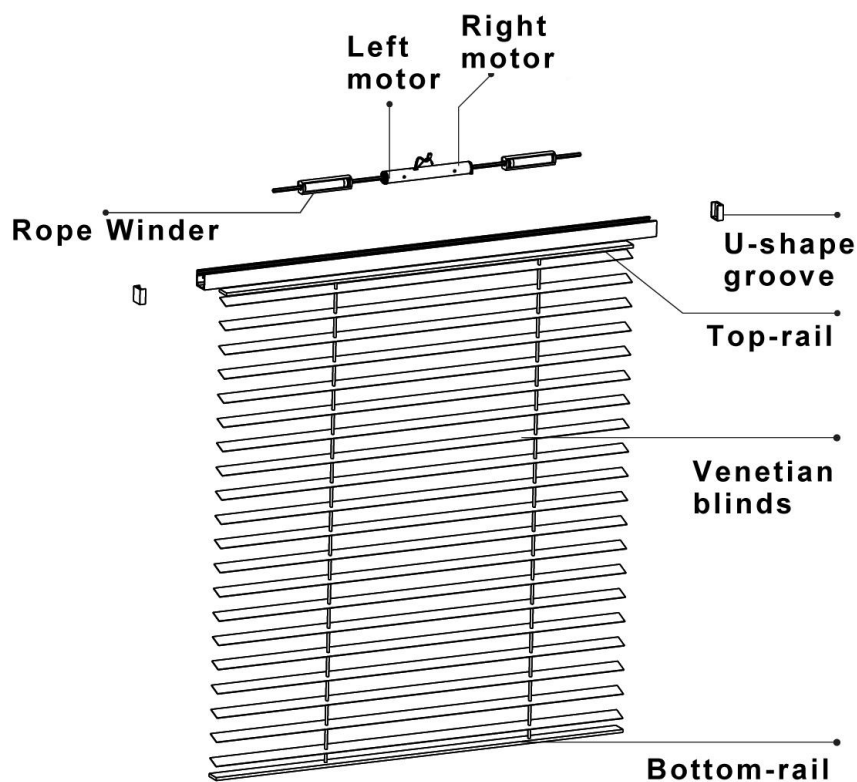


Installing the motor

1



2



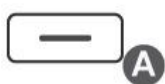
Factory mode

Step 1 Setting up the first channel

With the this action deletes all the channels in memory and the final adjustment. You can also repeat this procedure to reset the motor.

1x P1 until ↑↓

STOP A



OK

Press and hold the P1 key until the left and right motor moves. Then let go.

Keep the stop button A pressed until the motor moves.

Step 2 Switch between-rail with A and B

1x P1 until 3x ↑↓

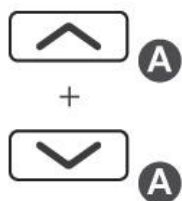


OK

Press and hold the P1 key until the left and right motor moves 3 times. Then let go.

Step 3 Switch direction (Only change if no end position is set)

1x ↑ + ↓ A until ↑↓



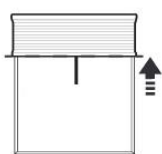
OK

Press up and down key A. The motor moves 1x.

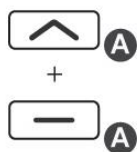
The direction of rotation for both rails has changed.

Step 4 Setting limit position**1. Set the preferred upper position of both motors.**

1x ↑



1x ↑ + STOP A until ↑↓



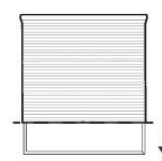
OK

Go to preferred upper position. Both rails move.

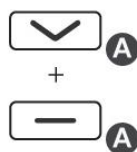
Push up and stop button A until the left and right motor moves up and down.

2. Set the preferred lower position of both motors.

1x ↓



1x ↓ + STOP A until ↑↓



OK

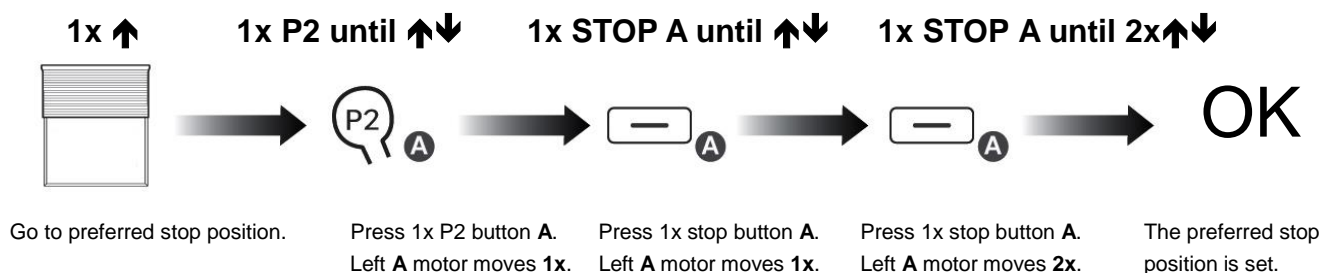
Go to preferred lower position. Both rails move.

Push down and stop button A until the left and right motor moves up and down.

Step 5 Setting preferred stop position

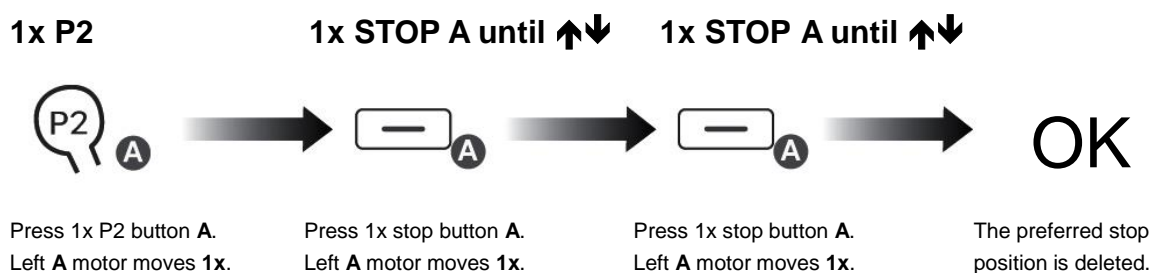
1. Set the preferred stop position.

After setting the top and bottom position, you can set the preferred stop position like the semi-open position.



Note: Set another preferred stop position using the **B** keys. Press the **B** button to repeat the above operation.

2. Delete the preferred stop position.



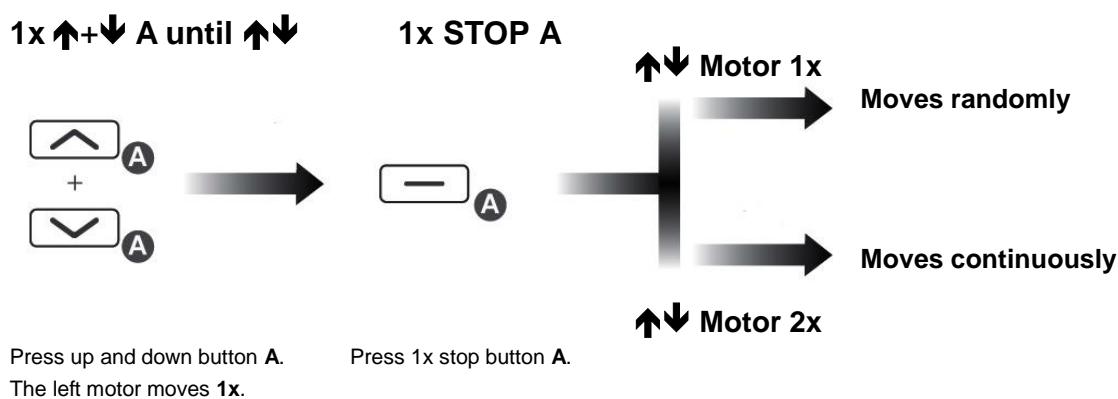
Note: Clear the preferred stop position of the right **B** motor. Press the **B** button to repeat the above operation.

User mode

Option 1 Operation left / right motor

- Running in the same direction: two motors can run up and down at the same time or run separately. The safety distance of another motor stops automatically during the operation of one motor.
- Running in the opposite direction: two motors can run up and down, the other runs down or runs separately.

Option 2 Jog-move or continuous mode



Note: set the jog-move / continuous move mode switch of the right motor, just press the **B** button to repeat that the above operation; Briefly press the up / down button in jog-move mode. The motor is now in jog-move mode. If you press the up / down button for a long time in jog-move mode, the motor runs continuously.

Option 3 Add emitter. (Only possible if the final setting is set)**Variant 1**

1x P2 A-a until ↑↓



Press 1x P2 button A-a.
Left motor moves 1x.

1x P2 A-a until ↑↓



Press 1x P2 button A-a.
Left motor moves 1x.

1x P2 A-B until ↑↓



Press 1x P2 button A-B.
Left motor moves 1x.

OK

Transmitter has been added.

Note: Emitter *a* is the setting that already matches, while emitter *b* is not. Add a transmitter to the right motor of the set motor, press the *B* button to repeat the above operation. *A* is the existing transmitter and *a* is the key of the bottom rail.

Variant 2

1x P1 until ↑↓



Press 1x P1 on the motor.
Left and right motor
moves 1x.

Let go P1



Release P1 on
the motor.

1x STOP A-b until ↑↓



Press 1x stop button A-b.
Left motor moves 1x.

1x STOP B-b until ↑↓



Press 1x stop button B-b.
Right motor moves 1x.

OK

Transmitter has been added.

Note: *A-b* is the transmitter to be added to the left motor.
B-b is the transmitter that has to be added to the right motor.

Option 4 Delete 1 emitter

1x P2 a until ↑↓



Press 1x P2 button a.
Left motor moves 1x.

1x STOP a until ↑↓



Press 1x stop button a.
Left motor moves 1x.

1x P2 A until ↑↓



Press 1x P2 button A.
Left motor moves 1x.

OK

Transmitter has been removed.

Option 5 Cancel limit

1x P2 A until ↑↓



Press 1x P2 button A.
Left motor moves 1x.

1x ↓ A until ↑↓



Press button A 1x.
Left motor moves 1x.

1x P2 A until ↑↓



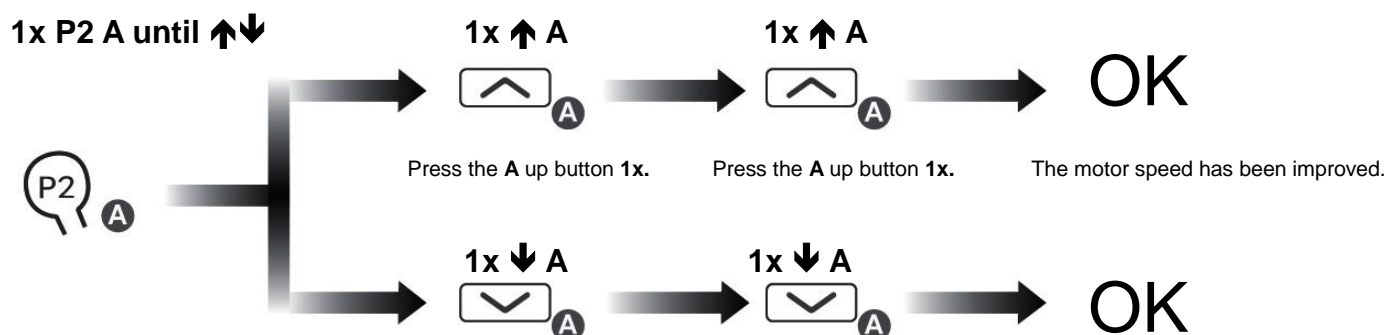
Press 1x P2 button A.
Left motor moves 1x.

OK

End positions has been removed.

Note: The end position of both motors is deleted.

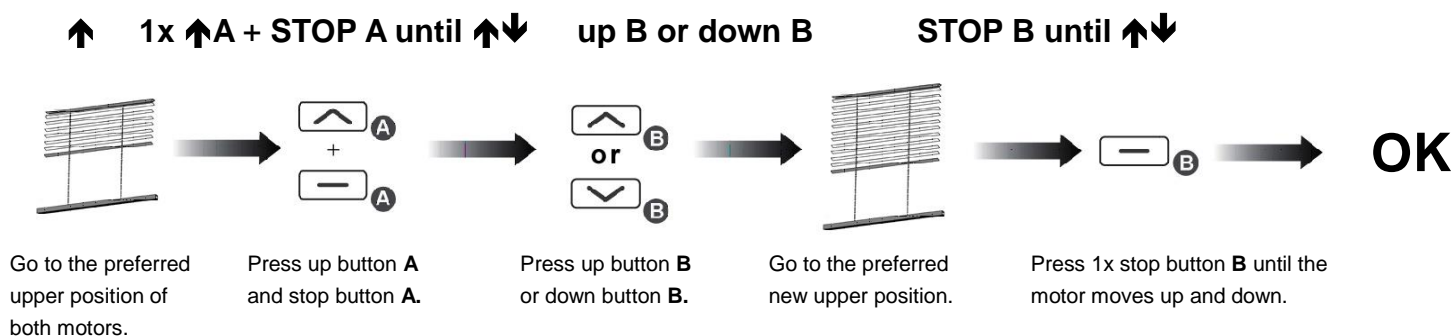
Option 6 Speed Regulation



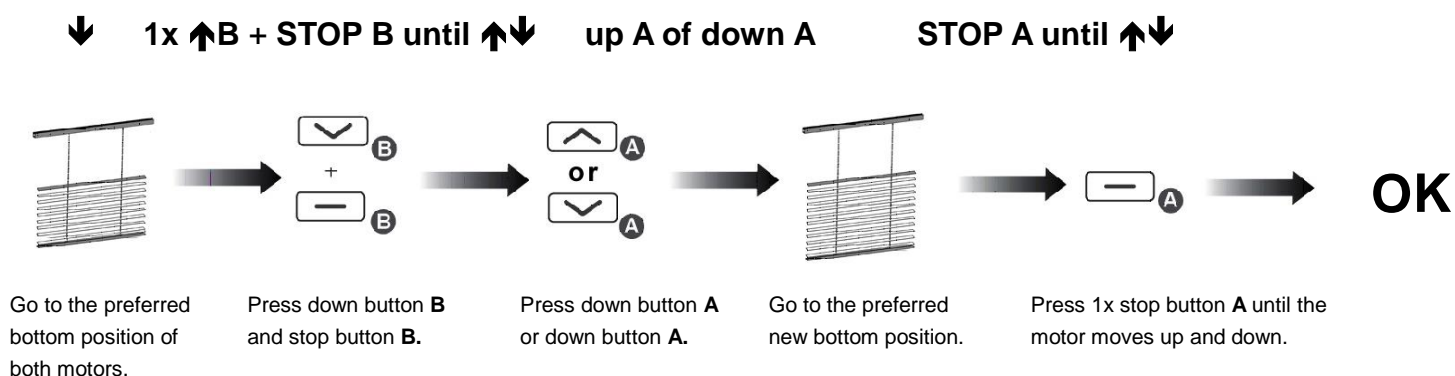
Press 1x P2 button A.
The left motor moves 1x.

Note: If the motor is running without moving, indicates that the motor has the maximum or has reached a minimum value; adjust the speed of the right motor of the right motor, press the **b** button to repeat the above operation.

Option 7 Adjust upper positions



Option 8 Adjust bottom positions



FUNCTIONS MOTOR

1. Setting up or add emitter
2. Switch off radio function
3. Switch left and right row of transmitters
4. Reset to factory mode

