

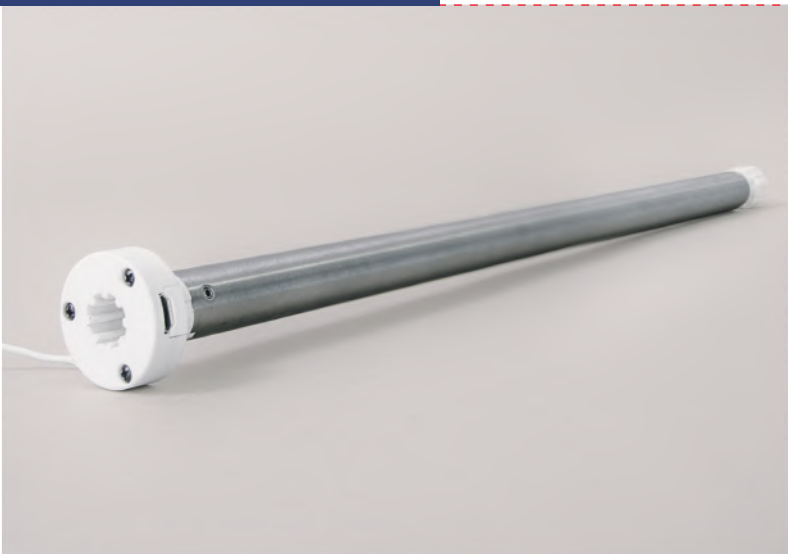


Non-compliance with the specification might cause risk for life or health and can determine proper work of the blind.
We strongly recommend to comply with the specification.
Transmitters are compatible with all YOODA SMART HOME brand devices.



15 LEU/S tubular motors are motors with two-way communication.

1. General information



15 LEU/S tubular motor with radio receiver and battery, bidirectional

LEU/S type motors with two way equipped with a radio receiver are wireless and can be controlled with a remote. They are designed for automation of blinds. They have electronic limit switches which are programmed by the remote control. Built-in battery makes it easy to mount the motor without having power supply. LEU/S series tubular motors are compatible with all YOODA SMART HOME brand devices.

Radio receiver memory:
up to 10 transmitters

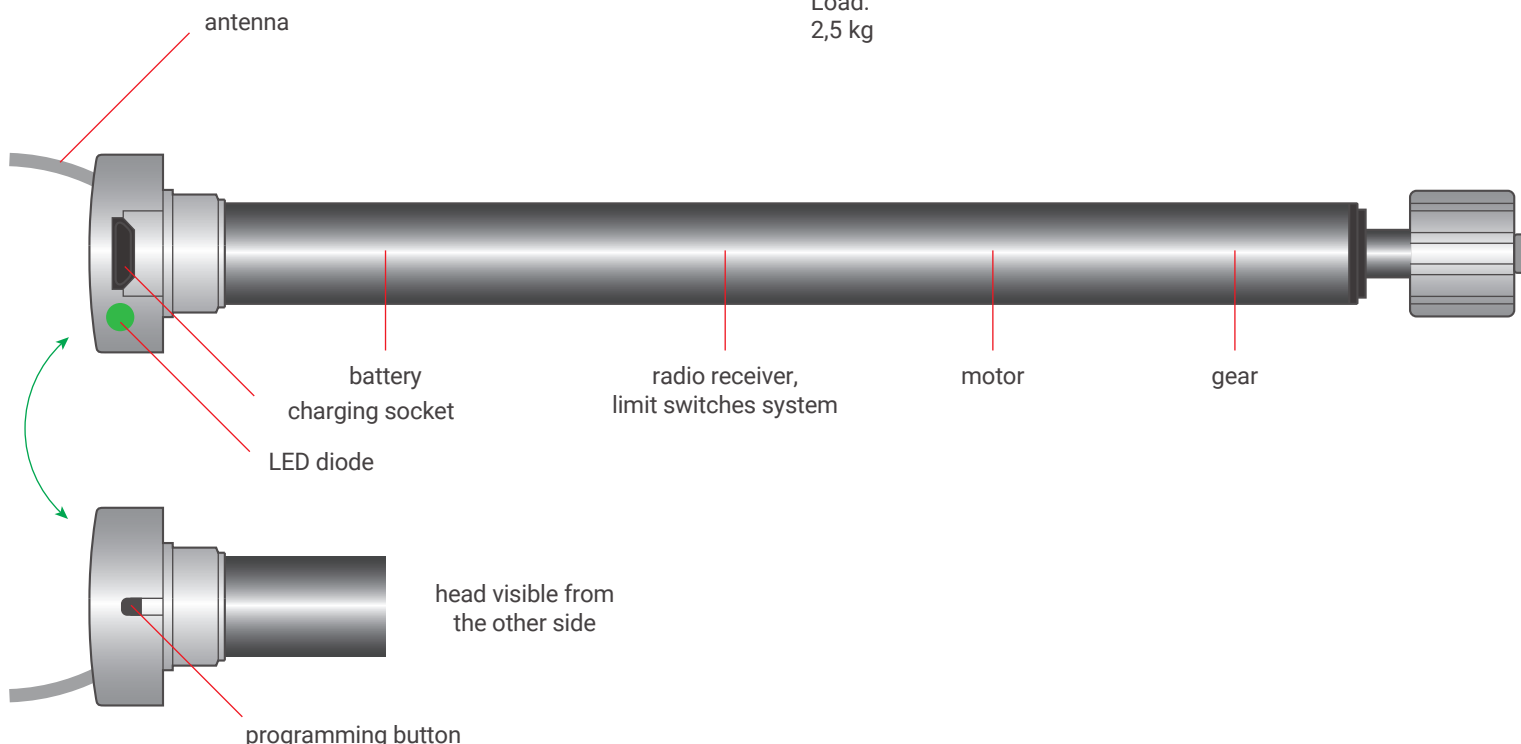
Max time of continuous work:
6 min.

Power supply:
USB DC 5 V 2 A

Operating temperature:
from -10°C to 55°C

Protection degree:
IP 40

Load:
2,5 kg



PROGRAMMING BUTTON FUNCTIONS:

1. Pressing the programming button briefly for approximately 1 second controls the drive step by step.
2. Pressing the programming button for 2 seconds enters the motor into the transmitter programming mode.
3. Pressing the programming button for 6 seconds activates the function of blocking the radio signal. To deactivate the function, briefly press the programming button on the motor head or disconnect motor power.
4. Pressing the programming button for 10 seconds changes work motor direction.
5. Pressing the programming button for 14 seconds deletes the motor memory and restores the factory settings.

2. Safety measures

Before installing or using motor please read the following instruction. The installer must comply with the standards and regulations in force in the country where the appliance will be installed and provide information to users about the conditions and maintenance of the device. Failure to follow these instructions can present risk to life and health, or invalid functioning of the roller shutter. This also results in the loss of warranty rights.



Motors torque parameter should be adequate to the weight of the roller shutter curtain.



Do not hit the motor. Reduce the vibration of the motor to a minimum.



No tools should be used when placing motor in the tube.



During the adapter montage special attention must be paid not to damage the motor.



Electrical system control should be performed regularly to detect any signs of use or damage of the motor.



All contact of the motor with any liquids should be reduced to minimum.

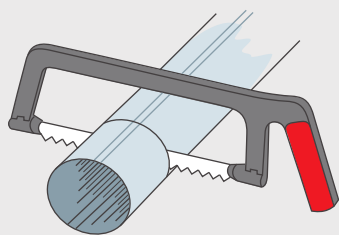


Motor and its control system should be kept out or reach of children.

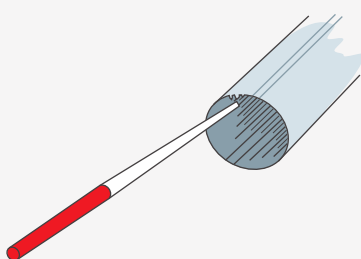
3. Placing motor in the tube



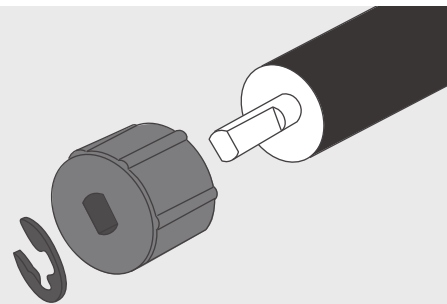
Motor should be mounted in places protected from unfavourable weather conditions.



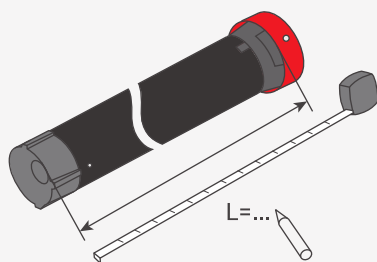
1. Cut the tube to the proper length.



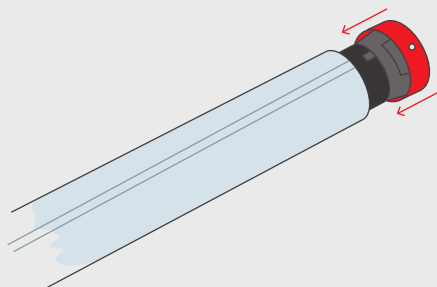
2. Deburr the edges and remove the metal residue.



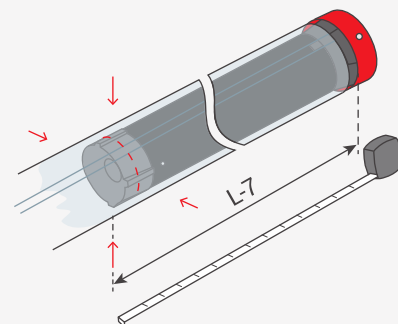
3. Place the adaptation on the motor.



4. Measure the distance (L) between the inner edge of motors head and the end of the motors adaptor.



5. Insert the motor into the tube up to the point of connection between the edge of the tube and the inner edge of the motors head.

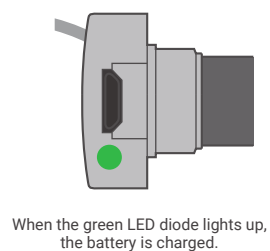
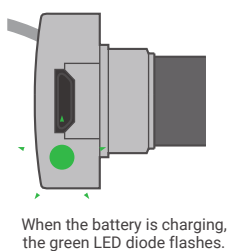
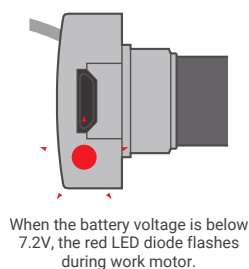


6. Secure the tube to the coupling part of the adaptation using 4 screws or rivets, placed at L-7 mm distance from the inner edge of the motors head.

4. Charging



1. Ensure that the drive is fully charged before initial startup.
2. Charge the battery at least once every 6 months for a minimum of 3 hours.
3. The motor has a built-in 8 V battery, which should be charged with a 5 V charger with a maximum of 2 A.

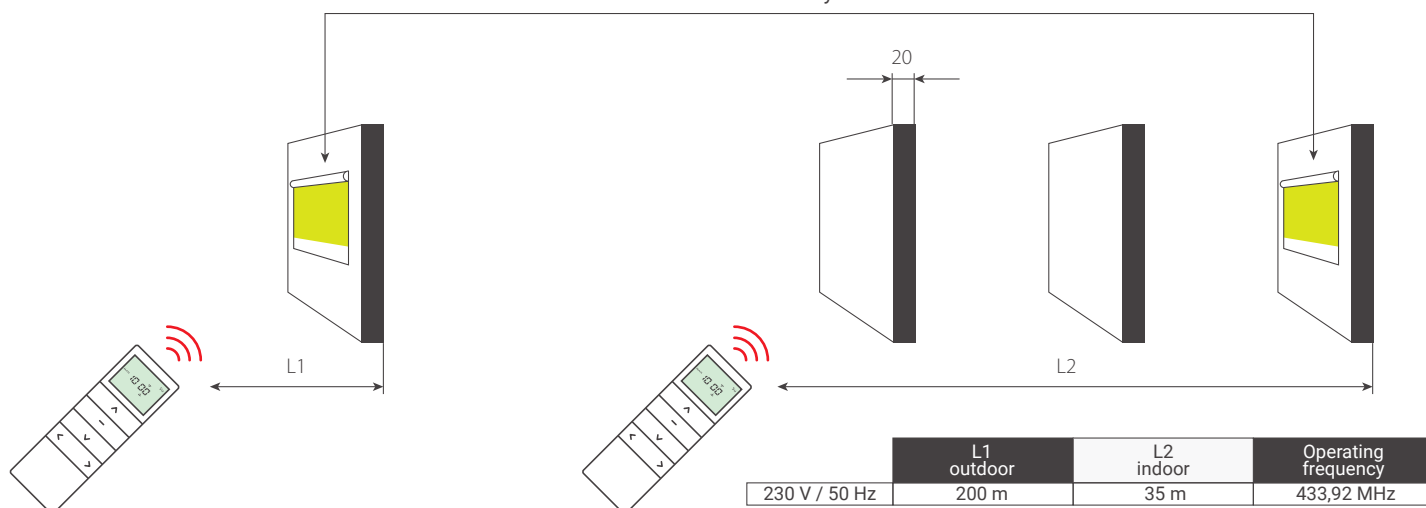


5. Range



Radio receiver range is a variable value and can differ from declared values depending on conditions in which device operates. Possible sources of changes in range are building construction, interference caused by other radio transmitters etc.

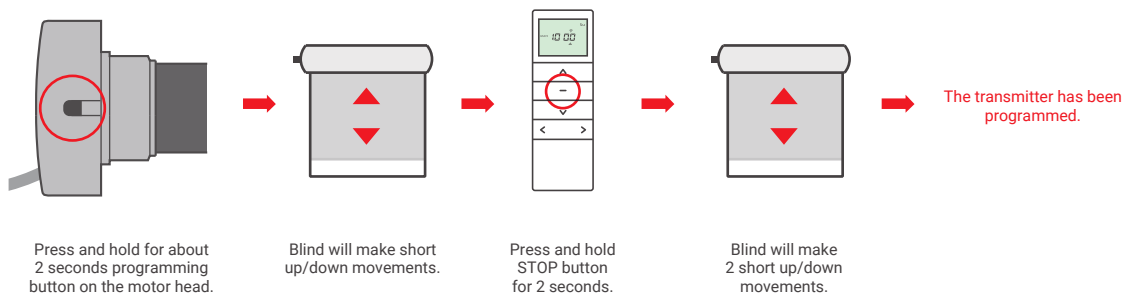
Blinds with remotely controlled motor



6. Programming first transmitter



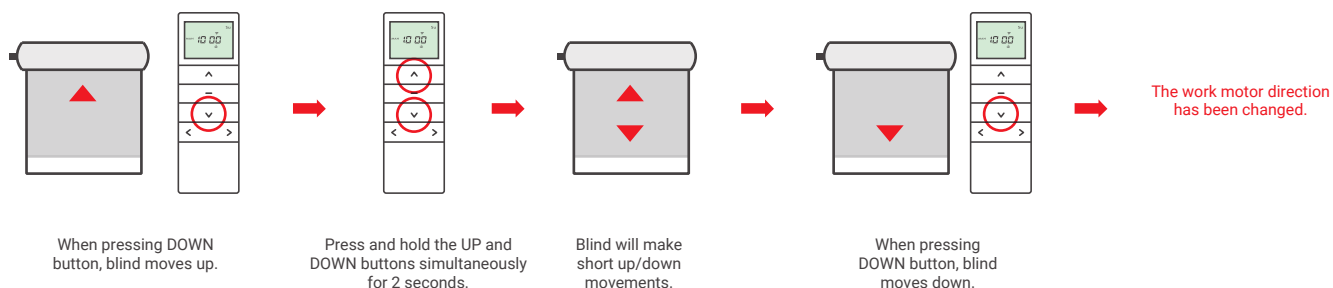
1. Longer than 10 seconds pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.
2. Programming the first transmitter removes the previously programmed transmitters from memory.



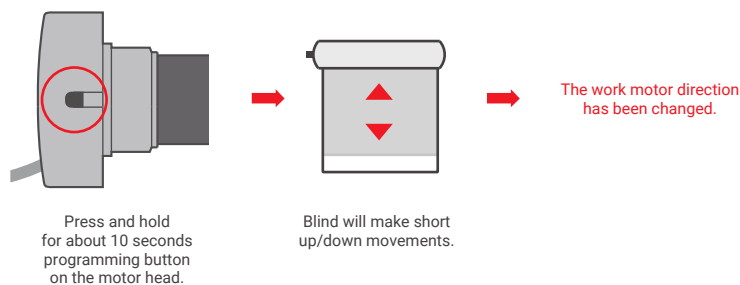
7. Changing motors direction

METHOD 1:

Changing the work motor direction using this method is only possible before the limit positions are programmed.



METHOD 2:

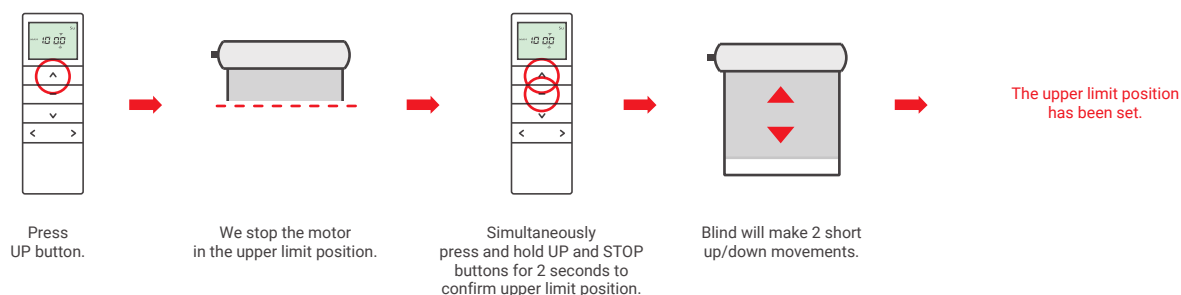


8. Programming limit positions

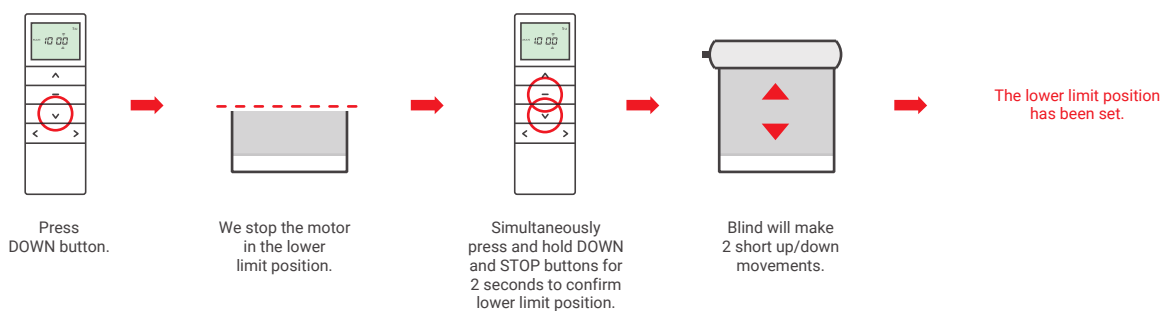


1. If the end positions are not set, the motor is in pulse mode.
2. Holding down the UP or DOWN button for more than 2 seconds will cause continuous work of the motor.
3. Longer than 2 minutes pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.

A. UPPER LIMIT POSITION:



B. LOWER LIMIT POSITION:

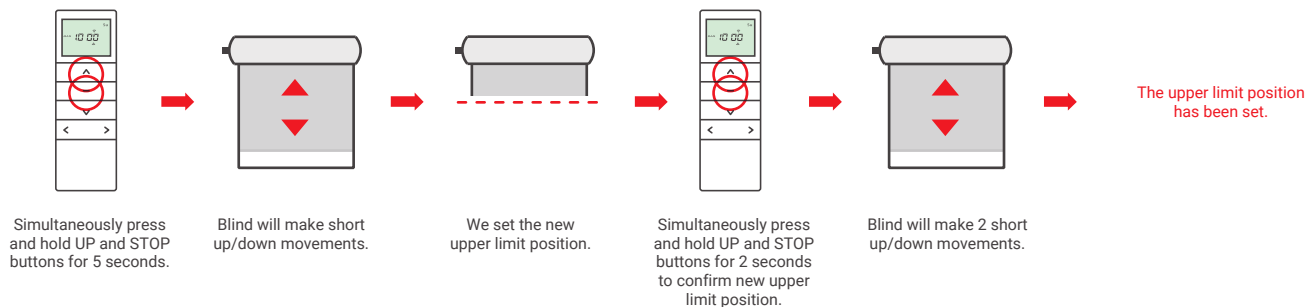


9. Regulation limit positions

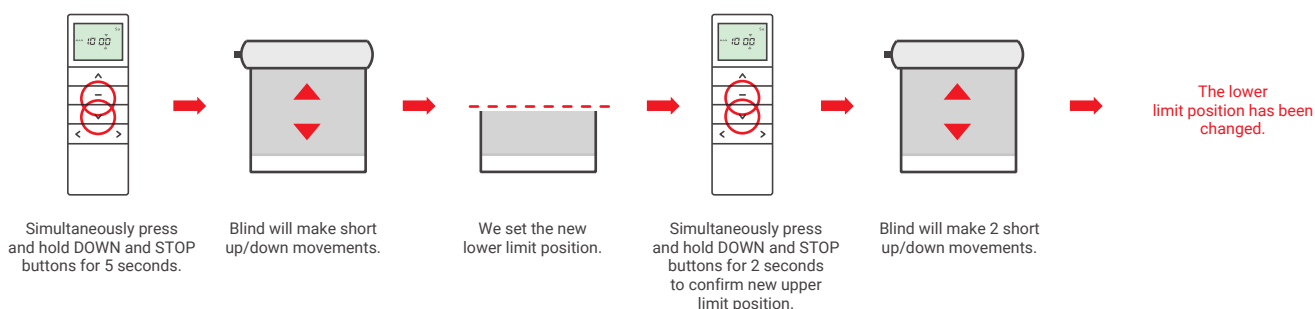


1. In case of setting the limit positions, the upper or lower limit position can be corrected.
2. Longer than 2 minutes pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.

REGULATION OF THE UPPER LIMIT POSITION:



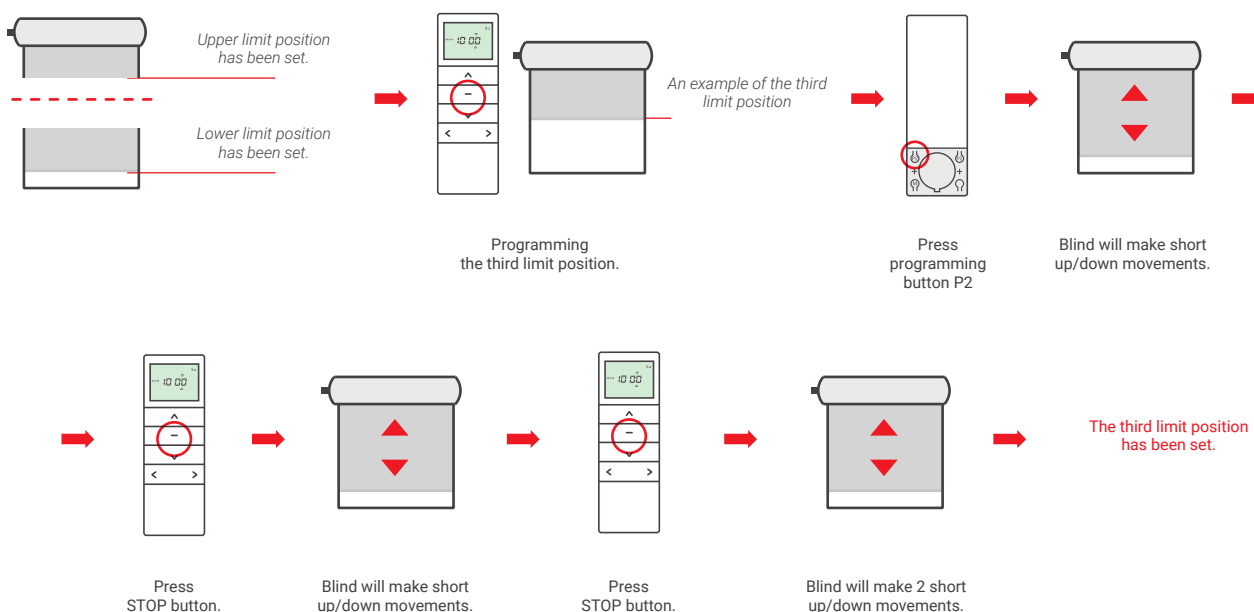
REGULATION OF THE LOWER LIMIT POSITION:



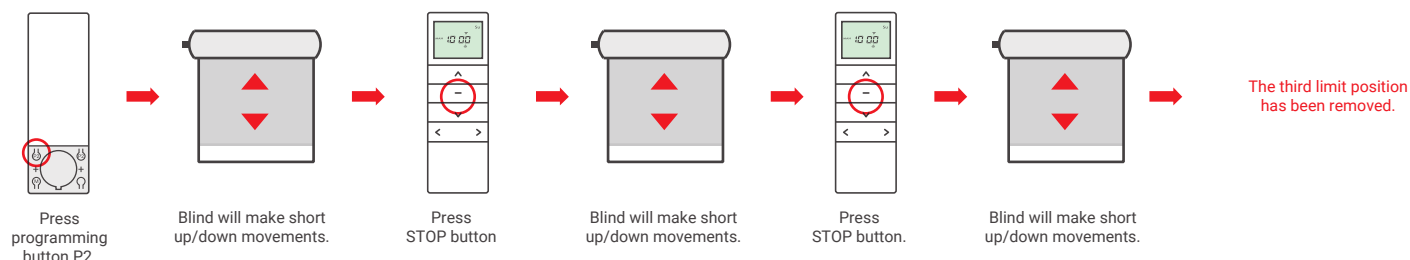
10. Programming the third limit position



1. After setting the upper and lower limit positions, it is possible to set the third position (favorite) between those positions.
2. Hold the STOP button for 3 seconds to set the blind in third limit position.



11. Removing third limit position

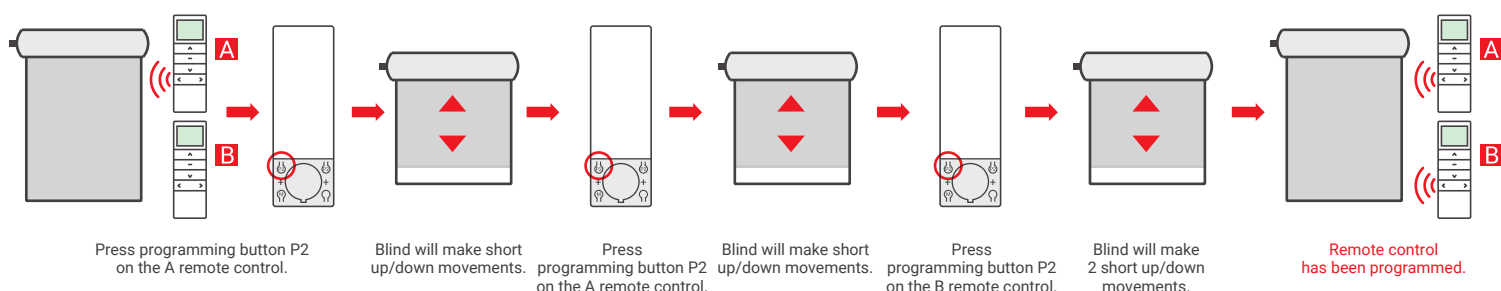


12. Programming another transmitter

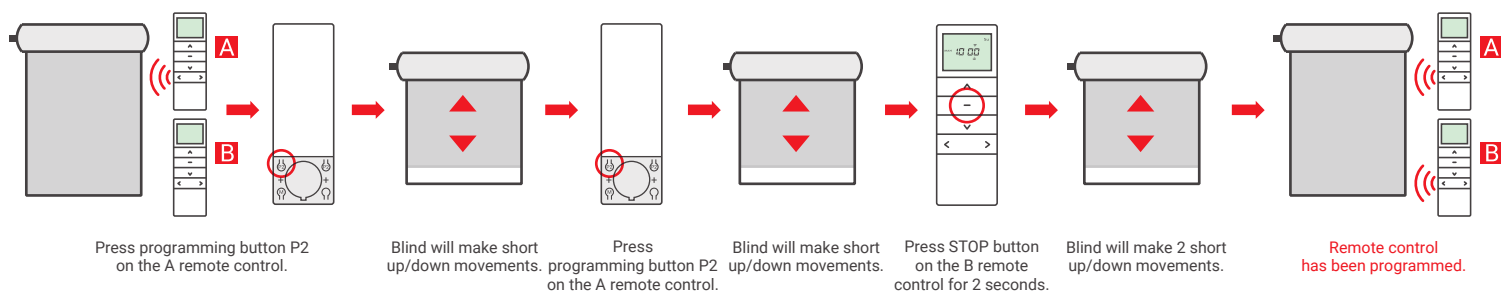


1. Receiver can be controlled by up to 10 transmitters.
2. Longer than 6 seconds pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.

METHOD 1:

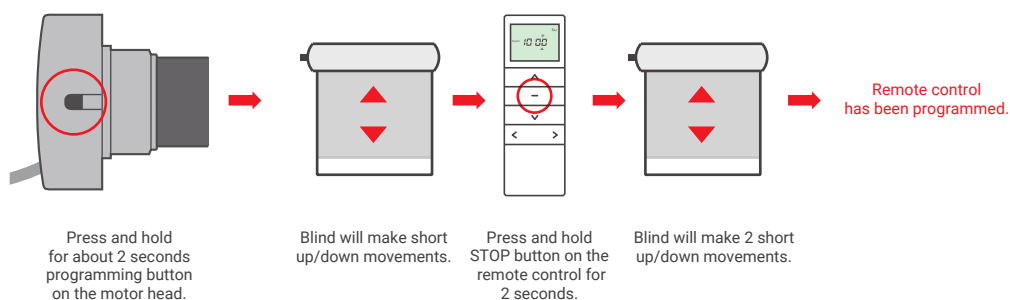


METHOD 2:



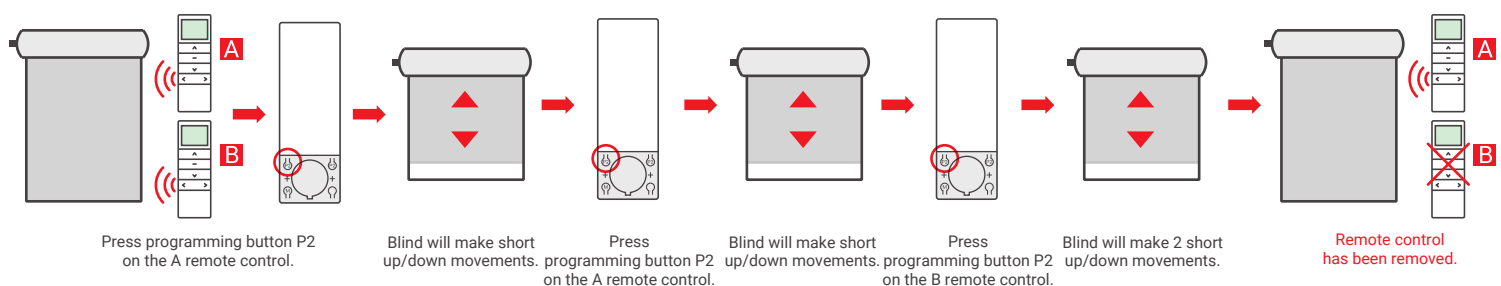
METHOD 3:

Adding a transmitter by this method is possible after programming the limit positions.

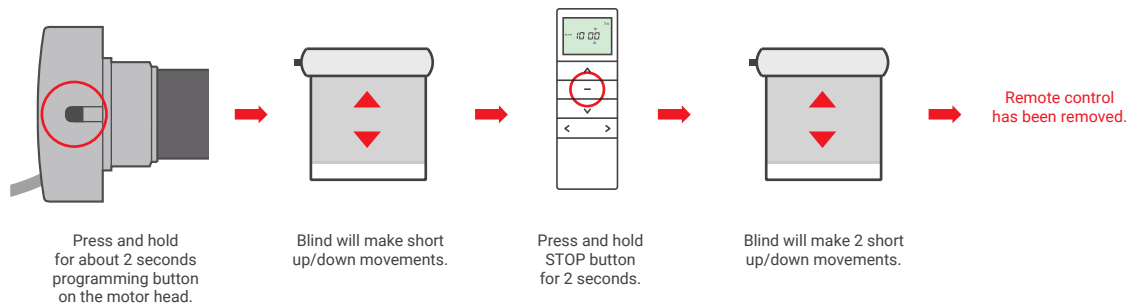


13. Deleting another transmitter

METHOD 1:



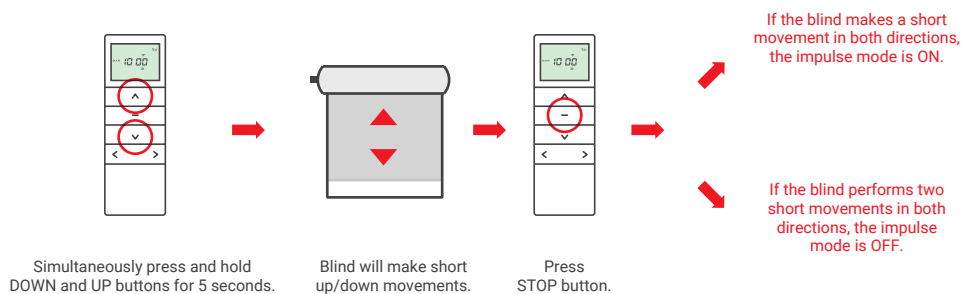
METHOD 2:



14. Activating impulse mode



1. Longer than 10 seconds pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.
2. To activate impulse mode follow the procedure below. To deactivate impulse mode repeat this procedure.
3. The pulse function is carried out in such a way that a short pressing of the UP or DOWN button causes the motor to work in impulse mode and holding the button above 2 seconds will cause the motor to work continuously.

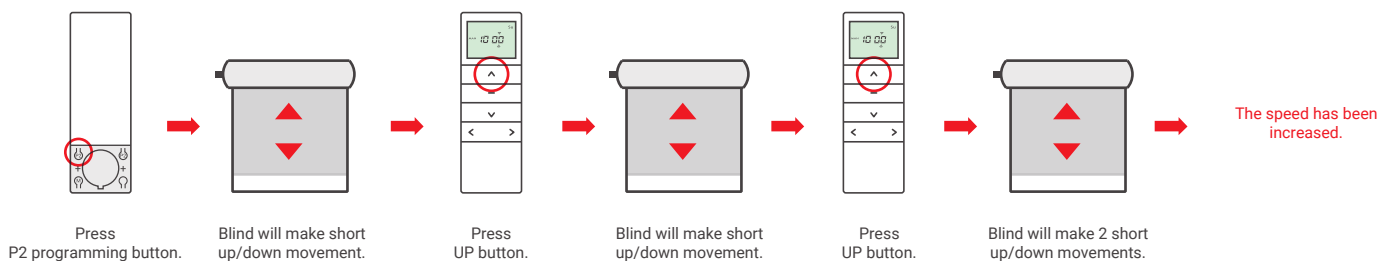


15. Motor speed regulation



If the motor does not respond when pressed, it means that it is set to the smallest or highest speed motor.

INCREASE SPEED OF THE MOTOR:



MOTOR SPEED REDUCTION:

