

Safety instructions

The motor may only be operated after reading these safety instructions, failing to do so might cause serious harm.

- Do not operate a blind which in any way is damaged
- Charging of battery operated blinds, only with suitable chargers
- only operate the blind within the prescribed environmental situation
- the motor may only be used in combination with the recommended and suitable power source, originally supplied with the blind.
- A remote control is considered NOT to be a children's toy
- window decoration motors should be replaced when the rated cycle limitation is reached



Never drop the motor!



Never drill into the motor!



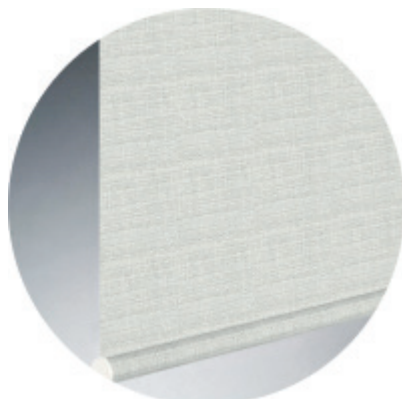
Do not immerse into liquid!



Avoid collisions!

PowerView® Roller Blind 230VAC

The PowerView® M40T tubular motor is suited to be used with EOS® Xcell Roller Blinds from Hunter Douglas.



230V Roller Blind

1. Delivery condition

As standard, no remote control or hub is connected to the motor. No limits are set.

IMPORTANT

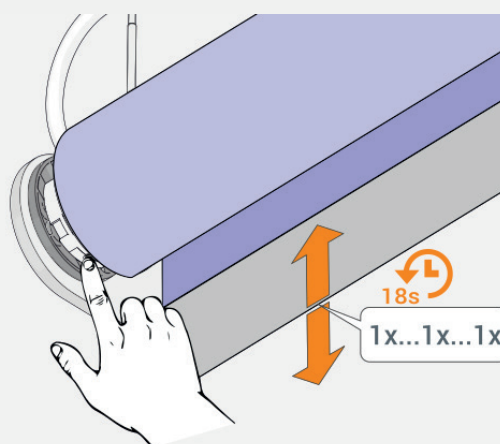
Factory fresh motors do not have default limits set. Limits must be set to enable normal operation. If operated without limits, the shade could be damaged by rolling over the top or wrapping backwards on the roller.

1.1. Factory reset

The factory default reset erases all information stored in a shade motor. The motor is returned to its factory default settings of no network programming, no limits, and the motor direction is reset. The default FAVORITE position will be at 50% after limits are set.

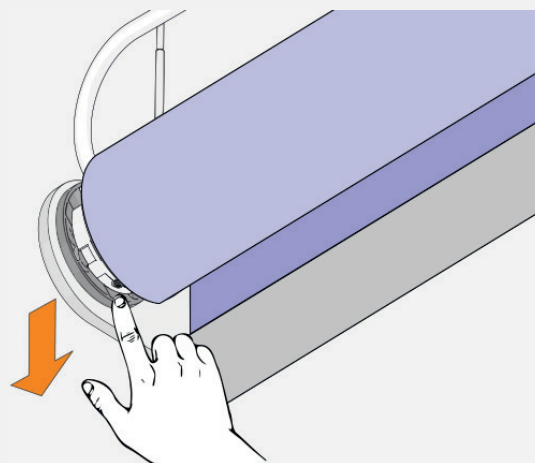
1.1 **Press and hold the manual control button on the motor for 18 seconds .**

The blind will jog 1x at 6 seconds 1x at 12 seconds and 1x at 18 seconds.



- 1.2 **Release** the manual control button after the third jog.

The Network ID, Group assignments and end Limits have been cleared.

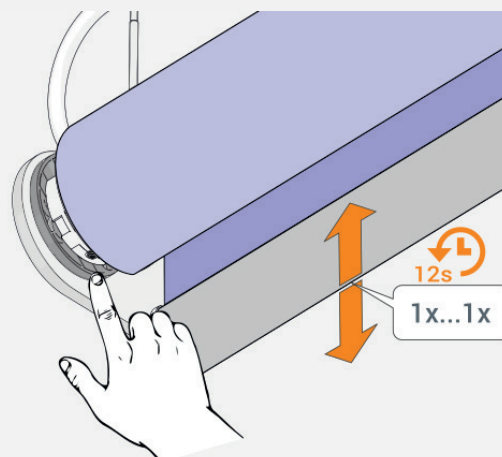


1.2. Network reset

This procedure will erase all network data stored in the motor, including Network ID and Group assignments. It will not clear the end limits. Completing a Network reset will prevent a PowerView® remote or App from operating the window covering until it is reprogrammed.

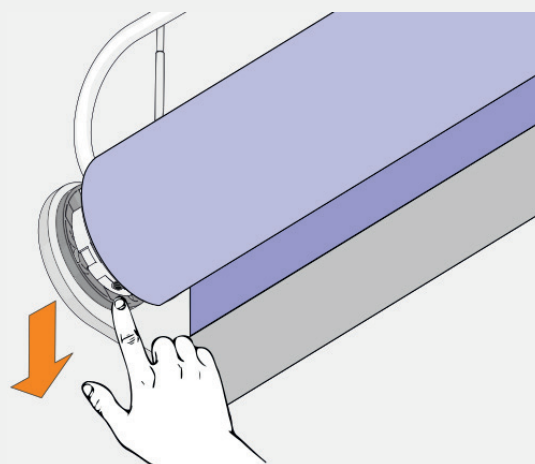
- 1.2.1 **Press and hold** the manual control button on the motor for 12 seconds .

The blind will jog 1x at 6 seconds and a second time at 12 seconds.



- 1.2.2 **Release** the manual control button after the second jog.

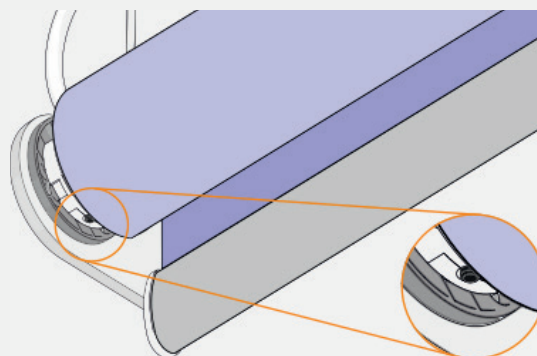
The Network ID and Group assignments have been cleared.




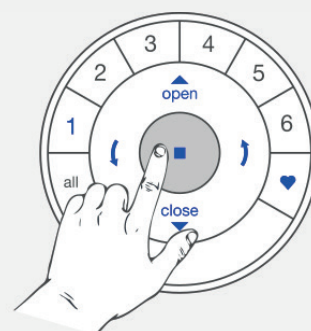
2. Pairing a remote to the blind


A PowerView® remote can control up to 6 individual groups of blinds (buttons 1 to 6 at the top of the remote). The instructions below assign a blind to group 1.

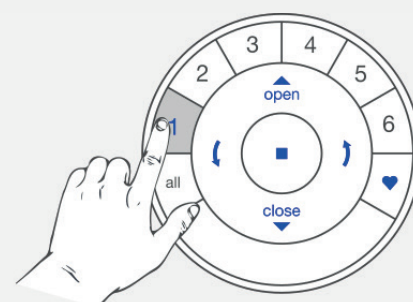
2.1 **Locate the manual control button on your blind.**



2.2 **Press and hold the  stop button for 6 seconds.**
Keep pressing until the remote lights start blinking.



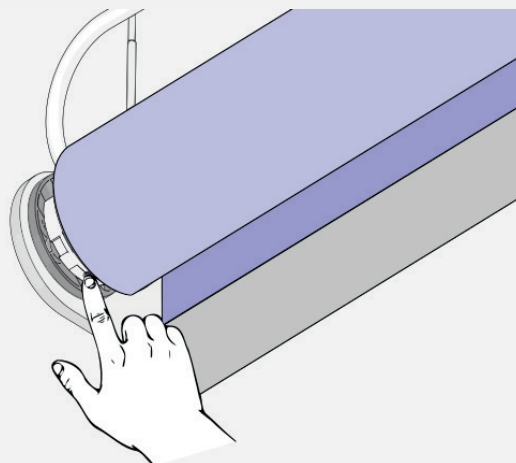
2.3 **Press the  group1 button.**



IMPORTANT

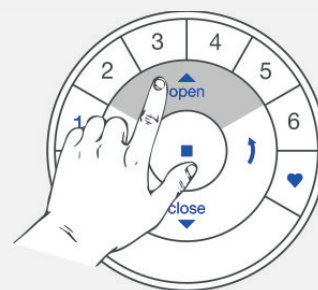
Watch out to perform steps 2.4 and 2.5 within 3 seconds!

2.4 **Press and hold** the manual control button .

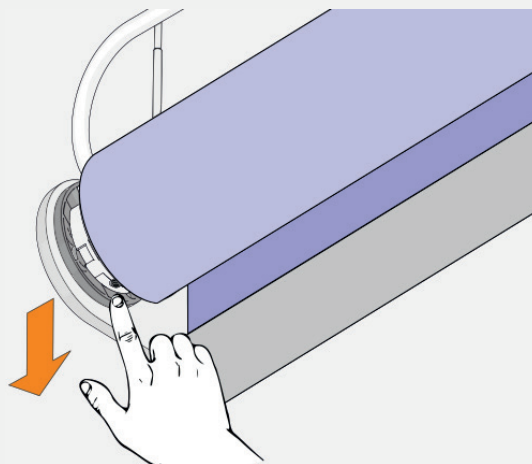


2.5 **Press** the ▲ open button.

The blind will jog 1x.



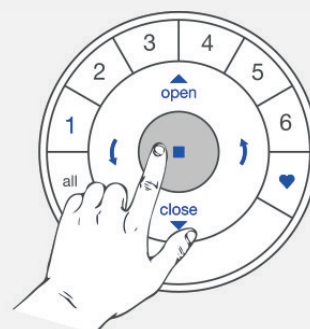
2.6 **Release** the manual control button .



2.7 **Press and hold** the ■ stop button for 6 seconds.

Keep pressing until the remote lights stop blinking.

The remote will exit programming mode automatically after 20 seconds.



3. Reversing motor direction

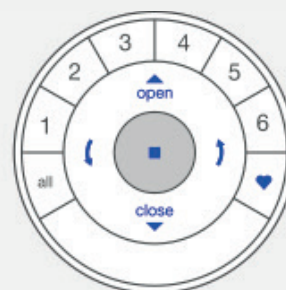
⚡ IMPORTANT

Reversing motor direction is only possible with a fresh out of the box motor (no limits set) or when the end limits are **reset**. Before any limits are programmed, the motor direction has to be checked and reversed if needed.

If the top or bottom Limit is already set, and the motor direction has to be reversed, perform a **reset** before continuing.

3.1. Deselect all GROUP numbers on the remote

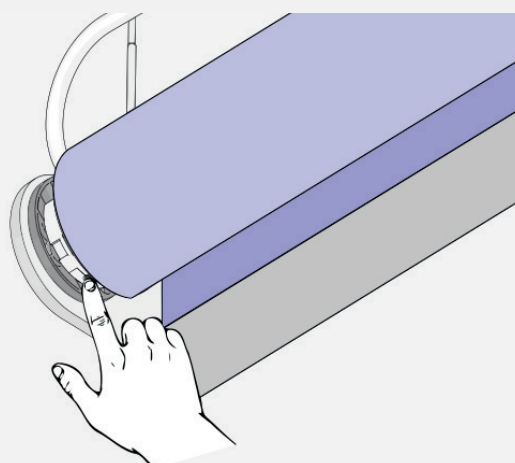
3.1.1 Deselect all Group number on the remote



⚡ IMPORTANT

Watch out to perform steps 3.1.2 and 3.1.3 within 3 seconds!

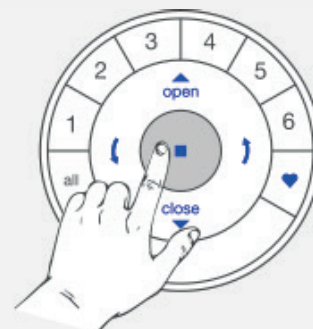
3.1.2 Press and hold the manual control button.



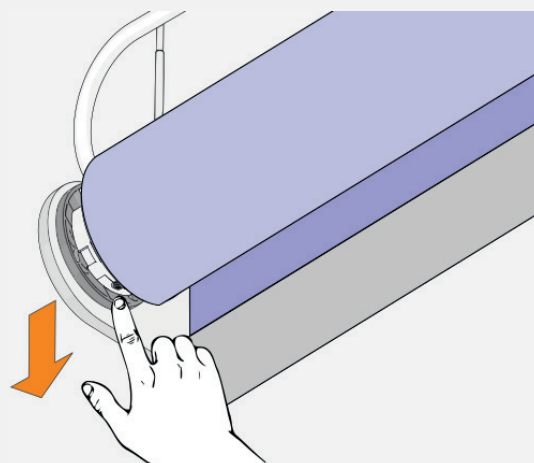
3.1.3 Press and release the ■ stop button.

The blind will jog 1x to indicate it has reversed motor direction.

Make sure no group on the remote is selected.



3.1.4 Release the manual control button.



Note

If end limits were already set, the motor will not jog, indicating the motor direction did not change.

Note


Verify that all GROUP lights are turned off on the remote, clear both limits, and try again.

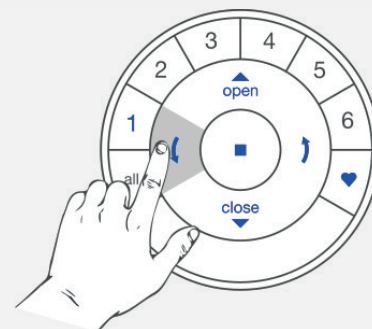
3.2. Check and confirm

IMPORTANT

Watch out to perform steps 3.2.1 and 3.2.2 immediately after each other to avoid mechanical damage!

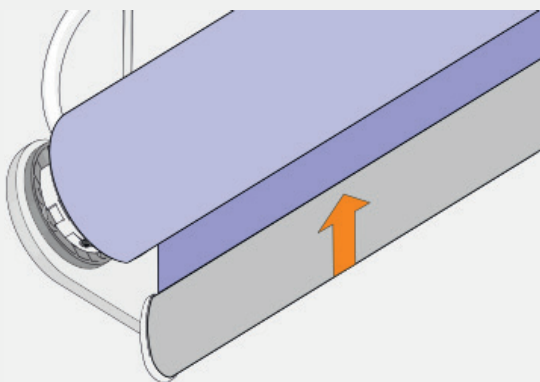
Carefully read them first before executing!

3.2.1 **Press the**  **button to check motor direction.**



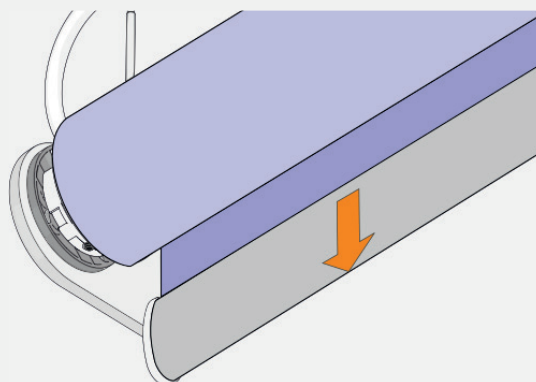
3.2.2.A If the blind moves **upwards**, repeat steps 3.1.1 → 3.1.3

Motor direction NOT OK!



3.2.2.B If the blind moves **downwards**, continue with step 4.1.4

Motor direction OK!



4. Setting end limits

It doesn't matter if you start with setting the open or the close limit first. In this description we start with the open (top) limit.

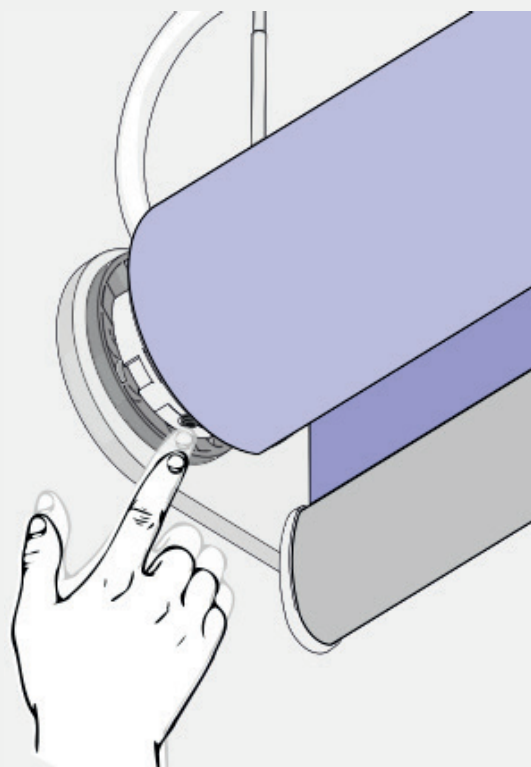
Note

It is important to have the fabric of the blind tight around the tube.

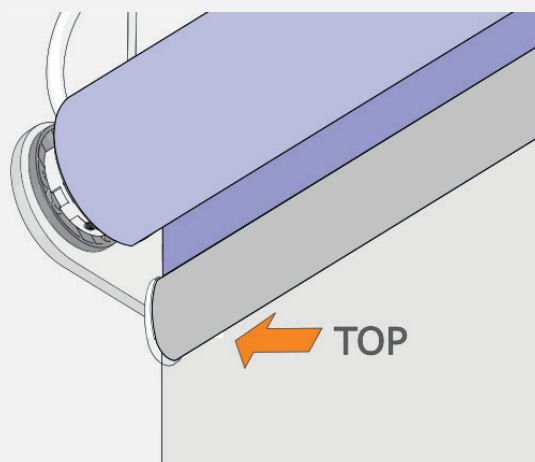
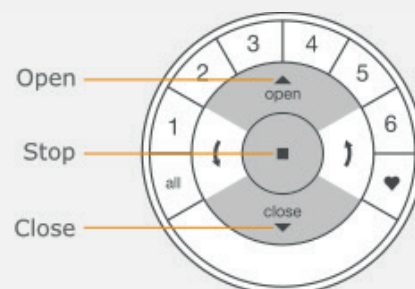
4.1. Open limit (top)

- 4.1.1 Use the manual button on the motor to move the blind to the desired **top** position

Each "press and release" of the button will toggle between Up, Stop and Down.



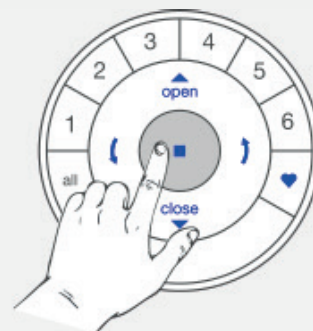
- 4.1.2 Use the ▲ open , ■ stop and ▼ close buttons to fine tune the blind to the desired position.



4.1.3 **Press and hold the**  **stop** **button for 6 seconds.**


DO NOT select a group on the remote!

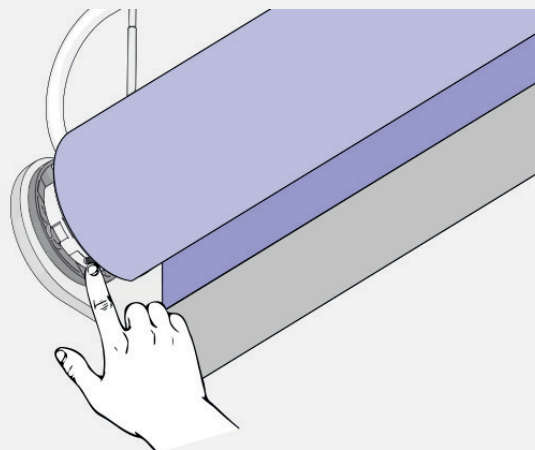
Keep pressing until the remote lights start blinking.




IMPORTANT

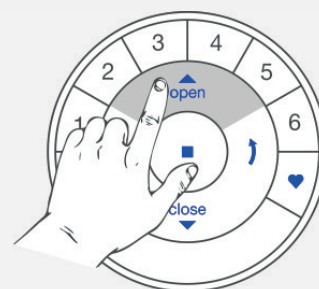
Watch out to perform steps 4.1.4 and 4.1.5 within 3 seconds!

4.1.4 **Press and hold the**  **manual control** **button.**

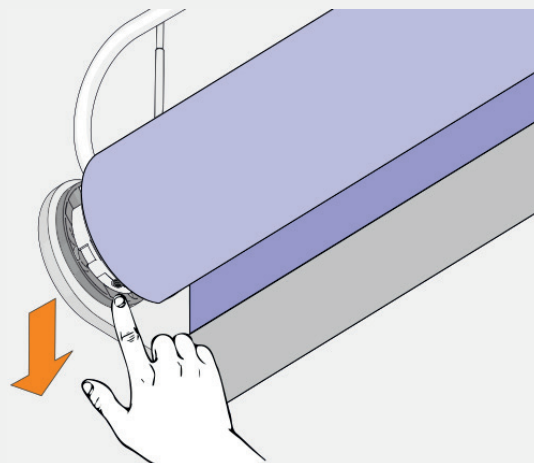


4.1.5 **Press the**  **open** **button.**

The blind will jog 1x to acknowledge the limit is set.



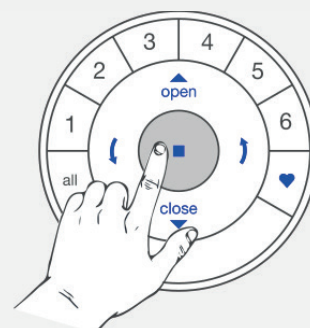
4.1.6 **Release** the manual control button.



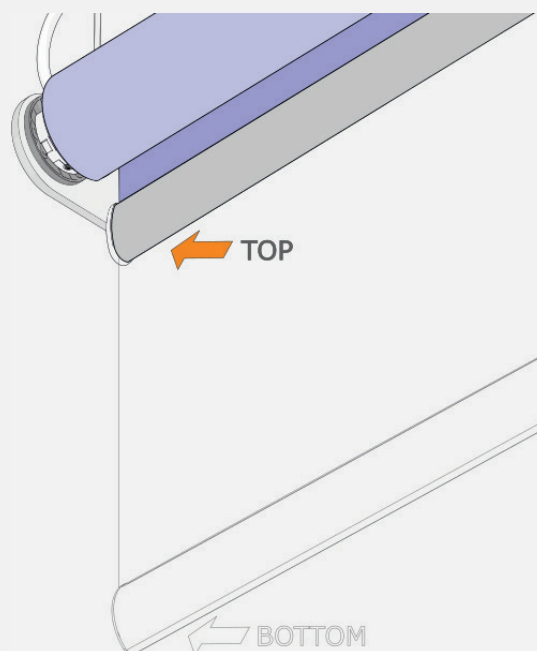
4.1.7 **Press and hold** the  stop button for 6 seconds.

Keep pressing until the remote lights stop blinking.

The remote will exit programming mode automatically after 20 seconds.



4.1.8 The top limit is set!



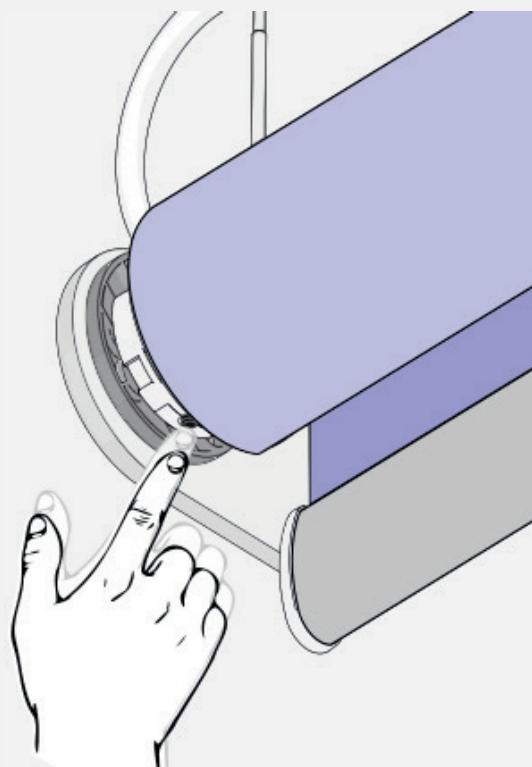
Note

To re-position the top limit of the blind, clear the top limit and repeat step 4.1 Open limit (top)

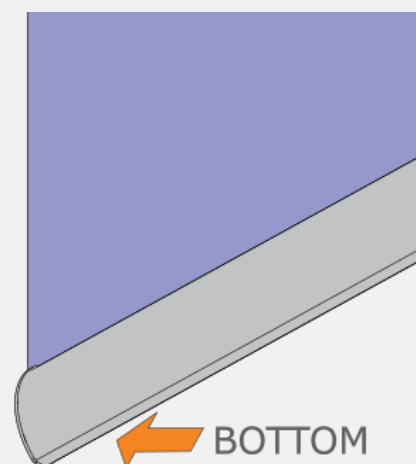
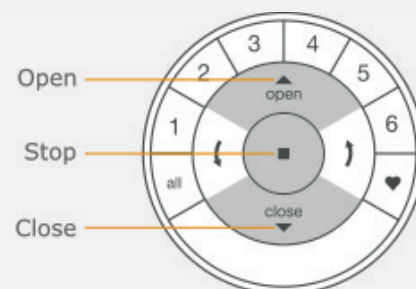
4.2. Close limit (bottom)

- 4.2.1 Use the manual button on the motor to move the blind to the desired **bottom** position

Each "press and release" of the button will toggle between Up, Stop and Down.



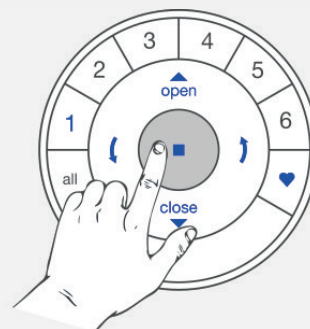
- 4.2.2 Use the ▲ open , ■ stop and ▼ close buttons to fine tune the blind to the desired position.



4.2.3 **Press and hold** the **stop** button for 6 seconds.

Keep pressing until the remote lights start blinking.

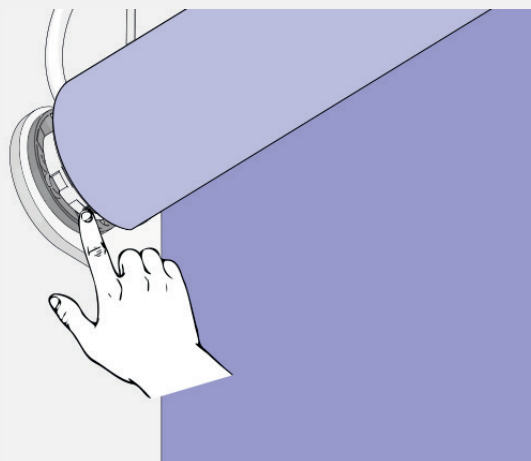
DO NOT select a group on the remote!



IMPORTANT

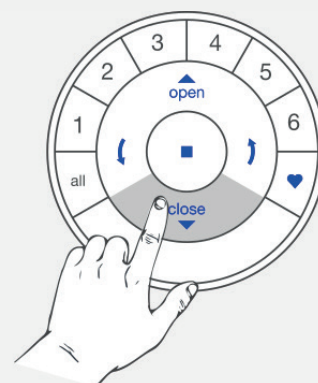
Watch out to perform steps 4.2.4 and 4.2.5 within 3 seconds!

4.2.4 **Press and hold** the **manual control** button.

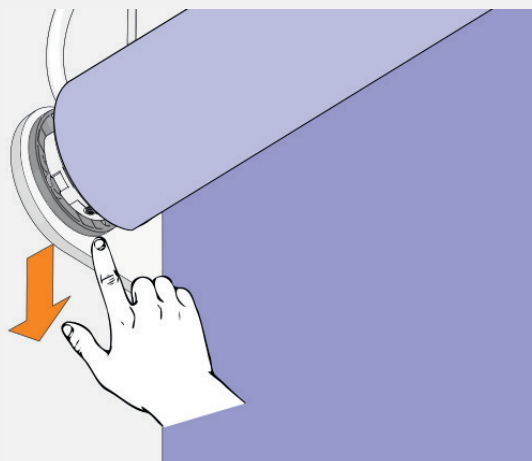


4.2.5 **Press** the **close** button.

The blind will jog 1x to acknowledge the bottom limit is set.



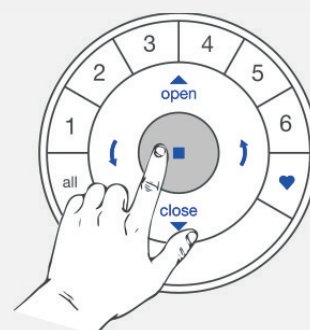
4.2.6 **Release** the manual control button.



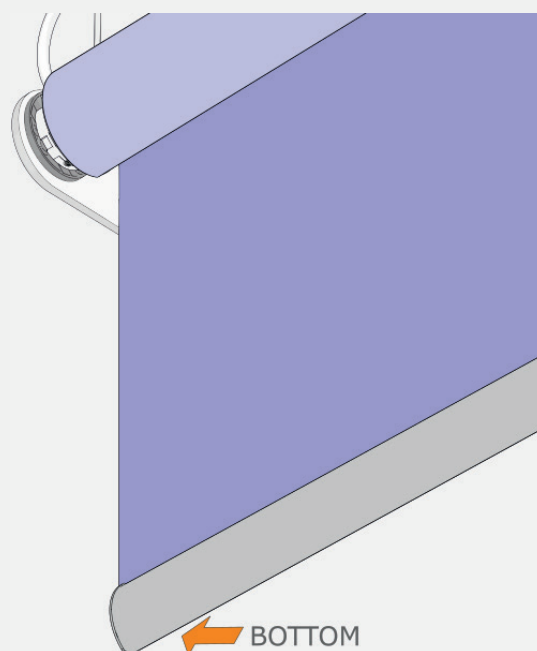
4.2.7 **Press and hold** the  stop button for 6 seconds.

Keep pressing until the remote lights stop blinking.

The remote will exit programming mode automatically after 20 seconds.



4.2.8 The bottom limit is set!



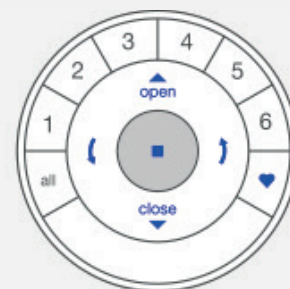
Note

To re-position the bottom limit of the blind, clear the bottom limit and repeat step 4.2. Close limit (bottom)

5. Clearing end limits

5.1. Clear top limit

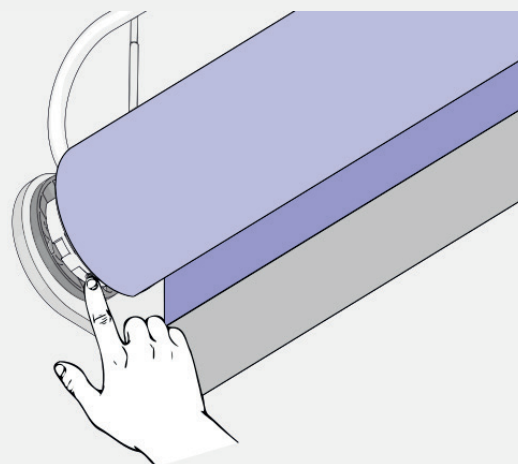
5.1.1 **Deselect all Group number on the remote**



IMPORTANT

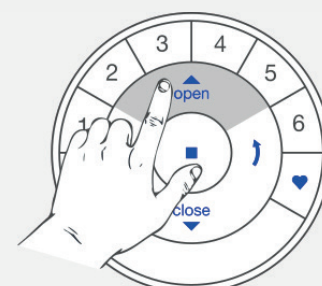
Watch out to perform steps 5.1.2 and 5.1.3 within 3 seconds!

5.1.2 **Press and hold the manual control button.**

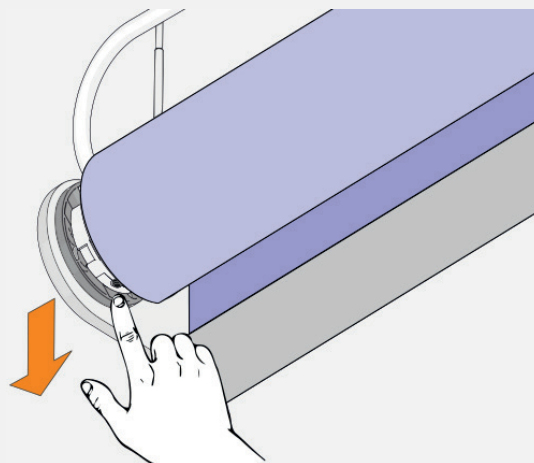


5.1.3 **Press the ▲ open button.**

The blind will jog 1x to indicate the top limit is cleared.

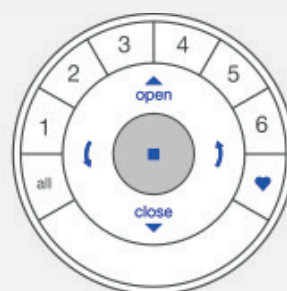


5.1.4 **Release** the manual control button .



5.2. Clear bottom limit

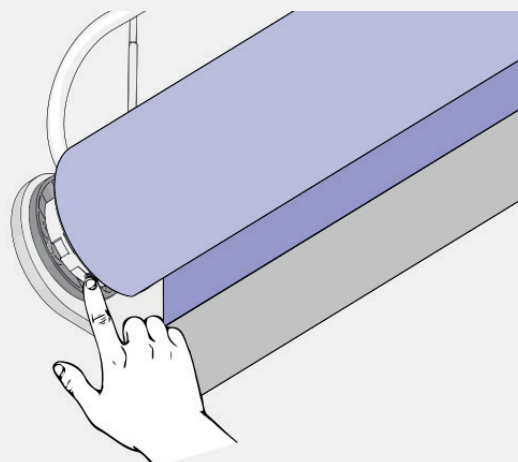
5.2.1 **Deselect all Group number on the remote**



IMPORTANT

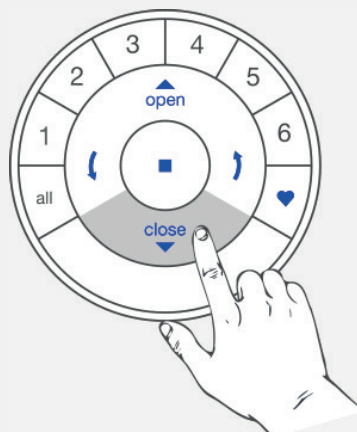
Watch out to perform steps 6.2.2 and 6.2.3 within 3 seconds!

5.2.2 **Press and hold** the manual control button .

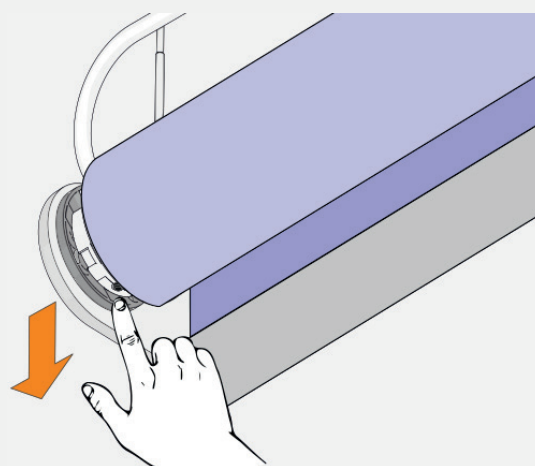


5.2.3 Press the ▼ close button.

The blind will jog 1x to indicate the bottom limit is cleared.



5.2.4 Release the manual control button.



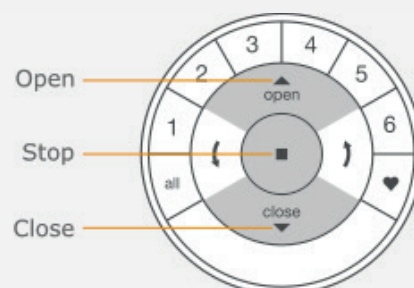
6. Set a favourite position (optional)

Note

After the top and bottom limit are set, the motor will have one FAVOURITE position, which is set at 50% open by default. Setting a new FAVOURITE position overwrites any previous setting

6.1. Set favourite position

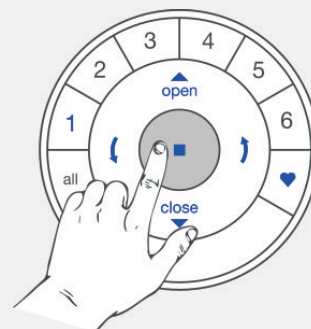
6.1.1 Use the ▲ open, ■ stop, ▼ close, ⏴ arrow down and the ⏵ arrow up buttons to move the blind to the desired **favourite** position.



6.1.2 **Press and hold** the **■ stop** button for 6 seconds.

Keep pressing until the remote lights start blinking.

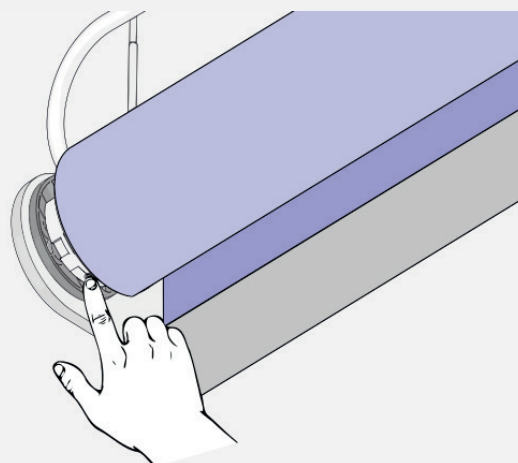
DO NOT select a group on the remote!



IMPORTANT

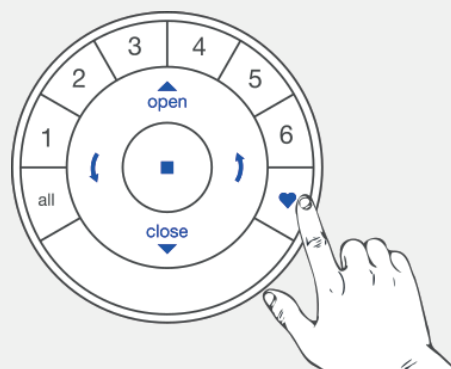
Watch out to perform steps 6.1.3 and 6.1.4 within 3 seconds!

6.1.3 **Press and hold** the **manual control** button.

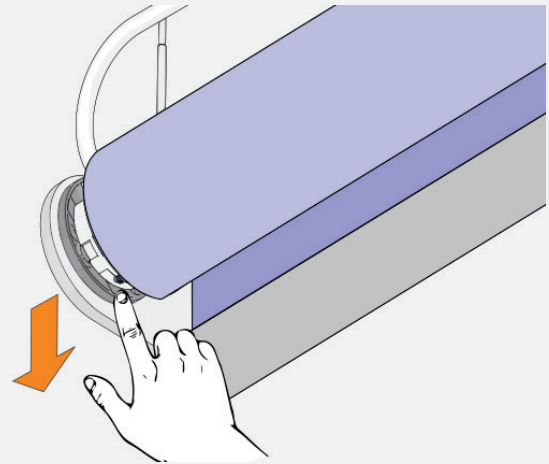


6.1.4 **Press** the **♥ heart** button.

The blind will jog 1x to indicate the favourite position is set.



6.1.5 Release the manual control button .



Important notice

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