SAFETY INSTRUCTIONS & COMPLIANCE SHEET

WARNING: Important safety instructions to be read before installation and use.

Incorrect installation or use can lead to serious injury and will void manufacturer’s liability and warranty.

It is important for the safety of persons to follow the enclosed instructions. Save these instructions for future reference.

- Do not expose to water, moisture, humid and damp environments or extreme temperatures.
- Persons [including children] with reduced physical, sensory or mental capabilities, or lack of experience and knowledge should not be allowed to use this product.
- Use or modification outside the scope of this instruction manual will void warranty.
- Installation and programming to be performed by a suitably qualified installer.
- Follow installation instructions.
- For use with motorized shading devices.
- Keep away from children.
- Frequently inspect for improper operation. Do not use if repair or adjustment is necessary.
- Keep clear when in operation.
- Replace battery with correctly specified type.

The Shade Store declares this equipment is in compliance with the essential requirements and other relevant provisions of R&TTE Directive 1999/5/EC

Statement Regarding FCC / IC Compliance

This device complies with Part 15 of the FCC Rules / Industry Canada liscence-exempt RSS standard[s]. Operation is subject to the following two conditions:
1. this device may not cause harmful interference, and
2. this device must accept any interference recived, including interference that may cause undesired operation.


Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off an on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and reciever
- Connect the equipment into an outlet on a circuit different from that to which the reciever is connected
- Consult the dealer or an experienced radio/TV technician for help

Do not dispose of in general waste.
Please recycle batteries and damaged electrical products appropriately.
Each battery & plug-in motor from The Shade Store will come preprogramed from the factory. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

1. Remote Overview
2. Sleep Mode
3. Adjusting Limits
4. Favorite Positions
5. Remote & Motor Pairing
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Remote Overview

FEATURES
• Push Button controls
• Levelling control
• LCD Display
• Hide unused channels function
• Slim magnetic wall mount holder

PACKAGE CONTENTS
• Remote
• Magnetic wall mount holder & fixing screws
• One 3V - CR2450 Battery

TECHNICAL SPECIFICATIONS

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage:</td>
<td>3V (CR2450)</td>
</tr>
<tr>
<td>Frequency:</td>
<td>433.92 MHz</td>
</tr>
<tr>
<td>Transmitting Power:</td>
<td>10 milliwatt</td>
</tr>
<tr>
<td>Ambient Operating</td>
<td>-10°C - 50°C</td>
</tr>
<tr>
<td>Temperature:</td>
<td></td>
</tr>
<tr>
<td>Transmission Distance:</td>
<td>Approx. 65 feet in open space</td>
</tr>
<tr>
<td>Battery:</td>
<td>CR2450</td>
</tr>
</tbody>
</table>
INSTALL WALL MOUNT HOLDER

Remove cover from base by prying with flat head screwdriver. Use supplied fasteners and anchors to attach the base to the wall.

INSTALL AND/OR REPLACE REMOTE BATTERY

Remove cover from remote press gently in and down to disengage cover. Install battery with positive (+) side facing up. Slide to remove. Snap covers back together.
Sleep Mode

Each battery & plug-in motor will come preprogrammed from The Shade Store. Upon leaving the factory the motor is placed into “Sleep Mode” to avoid accidental operation during shipping. It is necessary to “Wake” the motor before operation and setup.

(Applicable to tubular internal battery motors and drapery motor only. Motors with an external battery do not have Sleep Mode.)

Exit Sleep Mode

To “Wake” the motor and exit Sleep Mode, assure the motor is installed and secured in the mounting hardware.

Once installed safely and securely, press and hold the programming button on the motor head until the motor jogs once. For a drapery motor, you can also TUG on the drapery (if attached) to activate the motor. It is now no longer in “Sleep Mode” and ready for further setup.

**Warning:**

- Shade - if you press and release the programming button quickly, the motor will operate to its limit.
- Drapery – The drapery will operate to the full extent of the track.

Enter Sleep Mode

If required, to place the motor back into “Sleep Mode” press and hold the programming button for a period of 6 seconds. Release the button when the motor has jogged *twice*. The motor will beep twice to signify “Sleep Mode” has been activated.

Note: Drapery motor will only beep.
Adjusting Limits

Each battery & plug-in motor will come preprogramed from The Shade Store. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

Follow the below steps to adjust the upper and lower limits if required.

If limits need adjusting, follow the instructions below to unlock the remote for limit setting:

- Unlock the limit setting functionality by pressing the top right button on the back of the remote (remove cover to expose the button)
- Press and hold the button for approximately 8 seconds until the LED display shows a flashing “U”, then release.
- PLEASE NOTE - You will need to “Lock” the remote once final adjustments have been made. Simply repeat the above step until a flashing “L” shows on the display (“U” for unlocked, “L” for locked).

ADJUSTING UPPER LIMIT

(DELETE Top Limit)
Press UP & STOP (5sec)

Motor Response

Move the shade to the new desired position to be set as limit.

Important!! Stop the shade prior to traveling past the desired upper limit

(set Top Limit)
Press UP + STOP (5sec)

Motor Response

Note: Drapery motor will only beep.

ADJUSTING LOWER LIMIT

(DELETE Lower Limit)
Press DOWN & STOP (5sec)

Motor Response

Move the shade to the new desired position to be set as limit.

Important!! Stop the shade prior to traveling past the desired lower limit

(set Lower Limit)
Press DOWN + STOP (5sec)

Motor Response

Note: Drapery motor will only beep.

!!WARNING!! - Move shade in short increments by pressing the UP/DOWN button in 1 second intervals (pressing the UP/DOWN button for more than 3 seconds may send the shade past desired upper/lower limit and may result in damage to the product). Once you have reached the desired upper/lower limit, you can adjust the limit with either the UP and DOWN buttons. (remember to adjust in short increments!)
Favorite Positions

Each battery & plug-in motor will come preprogrammed from The Shade Store. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

Follow the below steps to set a favorite position. The favorite position is used to set a custom stopping point between the upper and lower limits. (1 favorite position per shade motor)

To set a favorite position for a shade motor, drive to the desired position and press the STOP button to pause the drive operation.

SETTING FAVORITE POSITION

1 (To Save Position)
Press UP or DOWN to move shade to desired favorite position

2 Press left P2 (1sec)

3 Press STOP (1sec)

4 Press STOP (1sec)

Note: Drapery motor will only beep.

Press STOP (3sec) to move shade to the Favorite Position from any location
Repeat Steps 1-4 for all additional motors

DELETING FAVORITE POSITION

1 (To Delete Position)
Press STOP (3 sec) to send the shade to the stored favorite position.

2 Press left P2 (1sec)

3 Press STOP (1sec)

4 Press STOP (1sec)

Note: Drapery motor will only beep.
Remote + Motor Pairing

Each battery & plug-in motor will come preprogramed from The Shade Store. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

Follow the below steps to select the remote channel you want to pair with the motor(s) if required at a later date.

1. SELECT CHANNEL

1a Press any button to wake remote.

1b Within 10sec Press UP or DOWN to select desired channel.

1c Press STOP to confirm selection OR remote will auto confirm after 4sec.

2. PAIRING REMOTE TO MOTOR

2a ACTIVATE PAIRING MODE ON MOTOR

Press & HOLD Programming Button on motor head (2sec)

Motor Response

Approx. 2sec

Note: Drapery motor will only beep.

2b PAIRING REMOTE

Within 4sec of activating pairing mode, Press & Hold STOP

Motor Response

Approx. 2sec

Note: Drapery motor will only beep.

If you do not pair the remote in time the motor pairing sequence will time out, repeat the above steps assuring to press and hold the STOP button within 4 seconds of the motor jog.
Mirroring Remotes

Each battery & plug-in motor will come preprogrammed from The Shade Store. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

Follow the below steps to copy settings from an existing remote to a new remote.

1. SELECT CHANNEL

   1a
   Press any button to wake remote.

   1b
   Within 10sec Press UP or DOWN to select desired channel.

   1c
   Press STOP to confirm selection OR remote will auto confirm after 4sec.

Note: Select channel on existing remote to be copied
Select channel on new remote where existing channel will be copied

2. ADD OR REMOVE REMOTE USING AN EXISTING REMOTE

   1
   Press left P2 (1sec)

   2
   Press left P2 (1sec)

   3
   Press left P2 (1sec)

   Note: Drapery motor will only beep.

   Note: Drapery motor will only beep.

   Note: Drapery motor will only beep.
Group Control

Each battery & plug-in motor will come preprogramed from The Shade Store. If multiple motors are paired to the same 15 channel remote, the 0 channel is the default channel to control all motors at once.

Follow the steps below to group motors on a specific channel for simultaneous control.

To custom define a channel to control multiple motors, pairing in groups can be executed. This will allow you to operate a series of motors in unison without needing to change channels. Each motor to be grouped must be paired with the remote on its own channel prior to grouping.

1. SELECT CHANNEL TO BE PAIRED AS A GROUP

1a  
Press any button to wake remote.

1b  
Within 10sec Press UP or DOWN to select desired channel.

1c  
Press STOP to confirm selection OR remote will auto confirm after 4sec.

2. PAIRING OR REMOVING MOTOR FROM A SPECIFIC CHANNEL

2a  ACTIVATE PAIRING MODE ON MOTOR

Press & HOLD Programming Button on motor head (2sec)

Motor Response

EXT. BEEP X1

Approx. 2secs

JOG X1

Cellular Battery Motor

Wood Blind Tilt Motor

Drapery Motor

Tubular Motors

Note: Drapery motor will only beep.

2b  PAIRING REMOTE

Within 4 sec of activating pairing mode, Press & Hold STOP

Motor Response

BEEP X3

Note: Drapery motor will only beep.

If you do not pair the remote in time the motor pairing sequence will time out, repeat the above steps assuring to press and hold the STOP button within 4 seconds of the motor jog.
Group Control

3. Adjusting limits of an individual shade paired on a group channel

To adjust the limits of a shade that is currently grouped on a channel with other shades, it is necessary to place all shades with the exception of the shade to be adjusted, to sleep.

Once all other shades have been put to sleep, unlock remote by pressing and holding the upper left P2 button under the battery cover until “U” is displayed on the LCD screen. Adjust the shade limits as outlined below:

**ADJUSTING UPPER LIMIT**

(DELETE Top Limit)

Press UP & STOP (5sec)

Move the shade to the new desired position to be set as limit.

(SET Top Limit)

Press UP + STOP (5sec)

**Important!!** Stop the shade prior to traveling past the desired upper limit

Note: Drapery motor will only beep.

**ADJUSTING LOWER LIMIT**

(DELETE Lower Limit)

Press DOWN & STOP (5sec)

Move the shade to the new desired position to be set as limit.

(SET Lower Limit)

Press DOWN + STOP (5sec)

**Important!!** Stop the shade prior to traveling past the desired lower limit

Note: Drapery motor will only beep.

!!WARNING!! - Move shade in short increments by pressing the UP/DOWN button in 1 second intervals (pressing the UP/DOWN button for more than 3 seconds may send the shade past desired upper/lower limit and may result in damage to the product). Once you have reached the desired upper/lower limit, you can adjust the limit with either the UP and DOWN buttons. (remember to adjust in short increments!)

Once the limits have been adjusted as desired, return the remote control to “L” mode by pressing and holding the upper left P2 button under the battery cover. The other grouped motors can now be taken out of sleep mode by holding the programming button for 6 seconds.
Each battery & plug-in motor will come preprogramed from The Shade Store. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

Follow the below steps to hide and unhide channels on the remote.

1. Hold **CHANNEL UP** and **CHANNEL DOWN** for 5 seconds

2. Press **CHANNEL UP** or **CHANNEL DOWN** to select number of channels

3. Press **STOP** for 2 seconds

Display Response

```
C
```

Display Response

```
0
```
Adjusting Motor Speed
(ONLY APPLICABLE TO BATTERY MOTORS and DRAPERY MOTOR)

Each battery & plug-in motor will come preprogramed from The Shade Store. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

Follow the below steps to adjust the motor speed. To adjust the motor speed a remote must be paired.

To enter speed adjustment mode remove the rear battery cover of the remote. Press and hold the left P2 button for 2 seconds. The motor will perform one up and down jog and beep once.

To Increase speed:
Press UP.
Motor Response
Repeat
Note: Drapery motor will only beep.

To Decrease speed:
Press DOWN.
Motor Response
Repeat
Note: Drapery motor will only beep.

IMPORTANT
If motor does not react to speed adjustment, the maximum or minimum speed has already been reached.

Note: Drapery motor will only beep.
Reset to Factory Settings

Each battery & plug-in motor will come preprogramed from The Shade Store. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

Follow the below steps to reset the motor to factory settings and delete all limits/remote pairings.

To reset the shade motor to factory settings with no stored limits locate the P1 button on the motor head. Hold the programming button for 14 seconds. (4 motor jogs)

(***External battery motors will jog 3 times for a full factory reset***)

The motor will jog 4 times before the reset is complete. The programming button must be held the entire time. 4 beeps confirm the factory reset is complete. (***External battery motors will jog 3 times for factory reset***)

***Refer to the Initial Setup Programming section to program a shade after a factory reset.***

5/15/2018
Initial Setup Programming

1. SELECT CHANNEL

1a. Press any button to wake remote.

1b. Within 10 sec press UP or DOWN to select desired channel.

1c. Press STOP to confirm selection OR remote will auto confirm after 4 sec.

2. PAIRING REMOTE TO MOTOR

2a. ACTIVATE PAIRING MODE ON MOTOR

Press & HOLD Programming Button on motor head (2 sec)

Motor Response

Approx. 2 sec

EXT. BEEP

X1

JOG

X1

Note: Drapery motor will only beep.

2b. PAIRING REMOTE

Within 4 sec of activating pairing mode, Press & Hold STOP

Motor Response

Approx. 2 sec

BEEP

X3

JOG

X2

Note: Drapery motor will only beep.

If you do not pair the remote in time the motor pairing sequence will time out, repeat the above steps assuring to press and hold the STOP button within 4 seconds of the motor jog.
3. Unlock/Lock Remote (Limit Setting Mode)

If limits need adjusting, follow the instructions below to unlock the remote for limit setting:

- Unlock the limit setting functionality by pressing the top right button on the back of the remote (remove cover to expose the button)

- Press and hold the button for approximately 8 seconds until the LED display shows a flashing “U”, then release.

- PLEASE NOTE - You will need to “Lock” the remote once final adjustments have been made. Simply repeat the above step until a flashing “L” shows on the display (“U” for unlocked, “L” for locked).
Initial Setup Programming

4. Reverse Motor Direction If Required (Options A or B)

**Option A - REMOTE OPERATION**
(Reversing motor direction using this method is only possible during initial set-up, prior to first time limit setting, or after a re-set of motor)

To check motor direction, quickly press the UP or DOWN button to move the shade initially. Press STOP to pause the shade operation.

**IF DIRECTION DOES NOT ALIGN WITH UP/DOWN BUTTONS** – Press and hold down the UP and DOWN button simultaneously until the motor jogs UP and DOWN once.

**Drapery** – For correct operation, UP should open Drapery and DOWN should close.

**Option B - MOTOR OPERATION (Possible At Any Time)**

Hold Programming Button (10 sec)

Note: Drapery motor will only beep.

**Tubular Motors**

**Wood Blind Tilt Motor**

**Cellular Battery Motor**

Note: Drapery motor will not jog. Will beep 3 times to confirm.
5. Setting Limits

**Important!!** When attempting below steps, be sure to stop the shade prior to traveling past the desired position or damage to product can occur.

Drive the shade using continuous movement or fine adjust to the position you wish to set as the upper limit. Set limit as described below. 3 beeps from the motor will confirm the limit is saved. Repeat the same process to drive to and set the lower limit.

**WARNING!!** - Move shade in short increments by pressing the UP/DOWN button in 1 second intervals (pressing the UP/DOWN button for more than 3 seconds may send the shade past desired upper/lower limit and may result in damage to the product). Once you have reached the desired upper/lower limit, you can adjust the limit with either the UP and DOWN buttons. (remember to adjust in short increments!)

**Important!!** Remember to return the remote control to “L” mode as previously described to prevent inadvertent shade adjustment during normal operation and remote handling.
Reverse Motor Direction

Each battery & plug-in motor will come preprogrammed from The Shade Store. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

To reverse the motor direction at any time, use the motor operation method shown below.
(Applicable to internal tubular motors only, for external battery motors follow the below steps but only hold the programming button for 2 jogs)

MOTOR OPERATION (Possible At Any Time)

Hold Programming Button (10 sec)

Note: Drapery motor will only beep.
Tilt Mode (Wood Blind Only)

Each battery & plug-in motor will come preprogramed from the factory. The preprogramming ensures the remote is paired with the motor, the upper and lower operation limits are set, the remote is locked and the unnecessary channels are hidden for ease of use (15 available).

Follow the below steps to switch between tilt mode (incremental movement) or roller mode (drives to limits) on any motor. The motor must be paired to a remote and the remote must be unlocked to execute this procedure. Motors come programmed by default in roller mode.

If limits need adjusting, follow the instructions below to unlock the remote for limit setting:

1. Unlock the limit setting functionality by pressing the top right button on the back of the remote (remove cover to expose the button)
2. Press and hold the button for approximately 8 seconds until the LED display shows a flashing “U”, then release.
3. PLEASE NOTE - You will need to “Lock” the remote once final adjustments have been made. Simply repeat the above step until a flashing “L” shows on the display (“U” for unlocked, “L” for locked).

With the remote unlocked. Hold the UP and DOWN button on the controller for approximately 5 seconds. The motor will jog up and down once. Immediately after the motor jogs, press and hold the STOP button. The motor will jog up and down and beep to confirm Tilt Mode has been entered.

Repeat the above procedure to re-enter Roller Mode

If you do not activate tilt mode in time the motor programming sequence will time out, repeat the above steps assuring to press the STOP button within 4 seconds of the motor jog.
## Troubleshooting

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<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>REMEDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor is not responding</td>
<td>Remote battery has been completely discharged</td>
<td>Replace battery with new 3V - CR2450 Battery</td>
</tr>
<tr>
<td></td>
<td>Battery is inserted incorrectly</td>
<td>Check battery positioning</td>
</tr>
<tr>
<td></td>
<td>Radio interference / Shielding</td>
<td>Ensure remote is positioned away from metal objects and that antenna on motor or receiver is kept straight and away from metal.</td>
</tr>
<tr>
<td></td>
<td>Receiver distance is too far from remote</td>
<td>Move remote to a closer position.</td>
</tr>
<tr>
<td></td>
<td>Power failure</td>
<td>Check power supply to motor is connected and active.</td>
</tr>
<tr>
<td>Cannot adjust limits on a single motor (multiple motors respond)</td>
<td>Multiple motors are grouped onto one channel.</td>
<td>Disconnect power to other motors or put them in sleep mode.</td>
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</tbody>
</table>