GETTING STARTED - continued

7. ADDING A REMOTE CONTROL

USING AN EXISTING REMOTE CONTROL

a. On the **current** remote control, press one "P2" button until motor jogs x1 and beeps x1.

b. Once more, on the current remote control press one "P2" button until motor jogs x1 and beeps x1.

c. On the New remote control, press one "P2" button until motor jogs x2 and beeps x3.

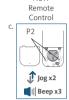






Action on Remote Control Motor

Response



Control

Ĵ Jog x1

Beep x1

Control

Ĵ Jog x1

■|| Beep x1

Up

Ĵ Jog x1

Beep x1

Jog x1

Beep x1

*Repeat the same procedure to add/remove additional remote control

PROGRAMMING A NEW REMOTE CONTROL

Follow instructions under the section 1. Pair / Unpair Remote Control

8. ADJUSTING THE MOTOR SPEED

INCREASE MOTOR SPEED

a. Press one "P2" button until motor jog x1 and beep x1.

b. Press "Up" button until motor jog x1 and beep x1.

c. Once more, press "Up" button until motor jog x2 and beep x1.

Remote Control Motor Response

Action on

Action on

Motor

*If the motor has no response, it already has a Maximum or Minimum speed.



Jog x1

Beep x1

DECREASE MOTOR SPEED

a. Press one "P2" button until motor jogs x1 and beeps x1.

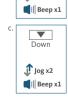
b. Press "Down" button until motor jogs x1 and beeps x1.

c. Once more, press "Down" button until motor jogs x2 and beeps

Action on Control Jog x1



Control Motor



*If the motor has no response, it already has a Maximum or Minimum speed.

Response

QUICK INDEX

SETTINGS	STEPS		
1. Pairing	P1 (hold for 2s) > Stop (hold for 2s)		
2. Switch Rotating Direction	Up + Down (hold for 2s)		
3. Set Upper/Lower Limits	Upper Limit: Up (hold for 2s) > Up + Stop (hold for 2s)		
	Lower Limit: Down (hold for 2s) > Down + Stop (hold for 2s)		
Add/Remove 4. Favorite Position	P2 > Stop > Stop		
5. Roller/Sheer Mode Switch	Up + Down (hold for 5s) > Stop		
6. Adjusting the Limits	Upper: Up + Stop (hold for 5s) > Up or Dn > Up + Stop (hold for 2s)		
	$ \label{eq:lower: Dn + Stop (hold for 5s) > Up or Dn > Dn + Stop (hold for 2s) } $		
7. Add/Remove a Remote	P2 (existing) > P2 (existing) > P2 (new)		
8. Speed Regulation	Increase Motor Speed: P2 > Up > Up		

TROUBLESHOOTING

PROBLEM - THE MOTOR HAS NO RESPONSE

Cause				
Dattony	in	motor	ic	

Battery in motor is depleted

Insufficient charging from Solar

Remote control battery is discharged or Replace battery or check placement.

not installed properly

Radio interference / shielding

Ensure remote control and the antenna on the motor are positioned away from metal objects

Move the remote control to a closer

Check power supply to motor is

Recharge with compatible AC adaptor

Check connection and orientation of

and check connection and positioning of

Decrease Motor Speed: P2 > Down > Down

Solution

solar panel

solar panel

Receiver distance is too far

Power failure

Incorrect wiring PROBLEM - THE MOTOR BEEPS 10 TIMES WHEN IN USE

Cause Battery voltage is low/ SolarPanel

Solution

position.

connected/active.

Recharge with AC adapter or check connection and positioning of solar PV panel

Check that wiring is connected correctly.

PROBLEM - THE MOTOR WILL NOT PROGRAM OR CONNECT

Check if the motor in Sleep Mode

Multiple Motors are paired to the

Solution

Press the P1 button on the motor for 2 seconds to activate Pairing Mode.

Always reserve a channel for programming. To work on a single motor at a time, place all other motorsinto sleep mode. Press the "P1" button (about 6 ec) on the motor head until motor jogs x2 and beeps x2.

DECLARATIONS

U.S. Radio Frequency FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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 and 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 receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ISED RSS Warning:

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

SAFETY INSTRUCTIONS

- 1. Do not expose motor to humid, damp, or extreme temperature conditions.
- 2. Do not drill into motor.
- 3. Do not cut the antenna. Keep it clear from metal objects.
- 4. Do not allow children to play with this device.
- 5. If the power cable or connector is damaged, do not use.
- 6. Ensure the power cable and antenna are clear and protected from moving parts.
- 7. Cable routed through walls should be properly isolated.
- 8. Motor should be mounted in horizontal position only.
- 9. Before installation, remove unnecessary cords and disable equipment not needed for powered operation.

BLISS[™]Automation by Alta



15 CHANNEL REMOTE CONTROL PROGRAMMING AND USERS GUIDE

Scan OR code to view additional BLISS™ Automation Programming Guides



Scan QR code to watch BLISS™ Automation **Programming Videos**



SPECIFICATIONS

3V (CR2450) Voltage

Radio Frequency 433.92 MHz Bi-directional

10 milliwatt **Transmitting Power**

Operating Temperature 14°F to 122°F (-10°C to 50°C)

RF Modulation FSK **Lock Function** Yes **IP Rating** IP20

Transmission Distance up to 200m (outdoor)

Do not dispose of in general waste.

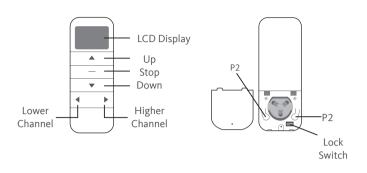
Please recycle batteries and damaged electrical products appropriately.

Revised 3/2022

REMOTE CONTROL OVERVIEW

Please read prior to installation and use. Save these instructions for future reference.

BUTTON INSTRUCTIONS



P1 BUTTON LOCATION

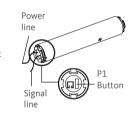
HORIZONTAL RLIND **TILT MOTOR**

ROLLER / SHEER DUAL / WOVEN MOTOR

HONEYCOMB **SHADES** MOTOR

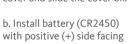






REPLACING THE BATTERY

a. Gently insert the included ejector tool into the pinhole opening and apply a small amount of pressure to the cover and slide the cover off.



up.

c. Gently slide the cover back until a "click" sound is heard.

(CR245) "click"

ADVANCED SETTING - DISABLE LIMIT SETTING

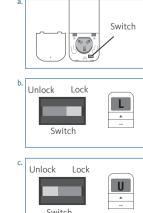
a. Remove the cover from the backside of remote, the lock switch is in the right corner.

b. Move the switch to the "Lock" position to disable the following commands, remote will show "L" (lock):

- Change Motor Direction
- Setting the Upper and Lower Limit
- Adiust Limit
- Roller Mode or Sheer Mode

c. Move the switch to "Unlock" position to assess all remote functions, remote will show "U" (unlock).

*This advanced feature is intended to be used after all shade programming is completed. User Mode will prevent accidental or unintended changing of limits.



CHANNEL OPTIONS

SELECT A CHANNEL

a. Press "<" button on the remote to select a lower channel.

b. Press ">" button on the remote to select a higher channel





HIDE UNUSED CHANNELS

(channel).

a. Press and Hold (about 3 sec) "<" and ">" buttons simultaneously until remote control displays "C"

b. Press "<" or ">" button to select required quantity of channel (between 1 to

c. Press "Stop" button to confirm selection (the example shows a 5-channel selection). The LED will display "O" (OK) once to confirm selection.

Action on Remote Control

Remote

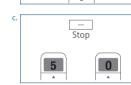
Remote

Response









GETTING STARTED

It is important to confim that the motor is awake and ready to receive programming. To do this, press "P1" button on the motor less than 1 sec, to activate the motor from Sleep Mode.

1. PAIR / UNPAIR REMOTE CONTROL

NOTE: Honeycomb and Horizontal Blind Motors DO NOT BEEP.

Motor

Motor

a. Press "P1" button (about 2 sec) on the motor head until motor jogs x1 and beeps x1*.

b. In the next 10 secs, press and hold "Stop" button on the remote control until motor jogs x2 and beeps x3*.









^{*} Repeat the same procedure to unpair remote control.

2. CHANGE MOTOR DIRECTION (IF NECESSARY)

This operation is only valid when no limits have been set. If the motor has the upper and lower limits set, you can only switch direction by pressing "P1" button (about 10 sec) on the motor head until motor jog x3 and beep x3.

Action on

Remote

Control

Motor

Response

Press "Up" or "Down" button to check if the shade moves in the desired direction.

If you need to reverse the direction, press and hold (about 2 sec) "Up" and "Down" buttons simultaneously until motor jogs x1 and beeps x1.



3. SETTING THE UPPER AND LOWER LIMITS

SET UPPER LIMIT

a. Press "Up" button to raise the shade, then press "Stop" button when it is in the desired upper limit.

b. Press and hold (about

5 sec) "Up" and "Stop"

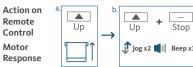
buttons simultaneously

until motor jogs x2 and

Remote Control Motor

Action on

Remote



. I log x2 ■ Beep x3

SET LOWER LIMIT

beeps x3.

a. Press "Down" button to lower the shade, then press Motor "Stop" button when it is in Response the desired lower limit.

b. Press and hold (about 5 sec) "Down" and "Stop"

buttons simultaneously until motor jogs x2 and beeps x3.

*If you exit the limit setting status before you finish the limit settings, the motor will take the previous existing limits.

4. ADJUST LIMITS

ADJUST THE UPPER LIMIT

a. Press and hold (about 5 sec) "Up" and "Stop" buttons simultaneously until motor jogs x1 and beeps x1.

b. Use "Up" button to raise the shade to the desired highest position, and use "Up" or "Down" button to do the final adjustment if

c. Press and hold (about 5 sec) "Up" and "Stop" buttons simultaneously until motor jogs x2 and beeps x3.

ADJUST THE LOWER

a. Press and hold (about 5

sec) "Down" and "Stop"

h Use "Down" button

to lower the shade to the

buttons simultaneously until

motor jogs x1 and beeps x1.

desired lowest position, and

use "Up" or "Down" button

to do the final adjustment if

c. Press and hold (about 5

buttons simultaneously until

motor jogs x2 and beeps x3.

sec) "Down" and "Stop"

necessary.

LIMIT

necessary.

Ĵ Jog x1 ∭ Beep x1 Response Action on

Remote Motor

Action on

Response

Action on

Remote

Control

Response

Motor

Remote

Control

Motor

Action on

Remote Control

Motor



Ĵ Jog x1 ■ Beep x1

Ĵ Jog x2 🌓 Beep x3

▼ +

Down

5. FAVORITE POSITION

SET A FAVORITE POSITION

a. Use "Up" or "Down" button

to move the shade to desired

b. Press and hold one "P2"

button on the back of remote

control until motor jogs x1 and

c. Press and hold "Stop" button

d. Once more, press "Stop"

button until motor jogs x2 and

until motor jogs x1 and beeps x1.

Favorite position.

beeps x1.

heens x3.

Press and hold (about 2 sec) "Stop" button, motor will move to Favorite position.

USING A FAVORITE POSITION Action on

Control Shade Response

Action on

Remote

Control

Motor

Response

Action on

Remote

Control

Motor

Response

or

 $\inf \operatorname{Cor} \operatorname{V}$

Ĵ Jog x1

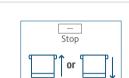
Beep x1

Been x1

Stop

Jog x2

■ || Beep x3



REMOVE A FAVORITE POSITION

a. Press one "P2" button until motor jogs and beeps x1.

b. Press (about 2 sec) "Stop" button until motor jogs and beeps x1.

c. Once more, press "Stop" button until motor jogs x1 and long beep x1.

Action or Remote Contro

Motor Response



Action on Remote Control

Ĵ Jog x1 ■|| Beep x1

6. HOW TO TOGGLE FROM ROLLER MODE / SHEER MODE

ROLLER SHADE MODE - Default mode, allows for continuous raising/lowering of shade after a short press

a. Press and hold (about 5 sec) "Up" and "Down" buttons simultaneously until motor jogs x1.

b. Press and hold (about 2 sec) "Stop" button until motor jogs x2 and beeps x3.

Action on Jog x1

Action on Motor Ĵ Jog x2 ∭ Beep x3 Response

For precise control and adjustment, use Sheer Shade Mode.

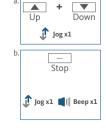
SHEER SHADE MODE - Allows for slight adjustment after a short press and raising/lowering of shade after a longer press

a. Press and hold (about 5 sec) "Up" and "Down" buttons simultaneously until motor iog x1.

b. Press and hold (about 2 sec) "Stop" button until motor jog x1 and beep x1.

Control Motor

Response Action on Remote Control Motor Response



Continue on to step 7.