CR25LB Rechargeable Motor

Programming instructions

⚠ WARNING

STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 8-11/16″ [22 cm] or a loop larger than 17-5/16″ [44 cm] around becomes accessible.

Keep cords, chains and loops out of children's reach. Move cribs, beds and furniture away from window coverings.

01 Features

- ✓ Remote control
- ✓ Electronic limits
- ✓ Preferred position
- ✓ Soft start and soft stop
- ✓ Stops when obstructed
- ✓ Reversible rotation
- ✓ Tilt mode for light control
- ✓ Limits kept in memory
- ✓ Adjustable speed
- ✓ Built-in lithium battery

02 Safety

Motor and shade

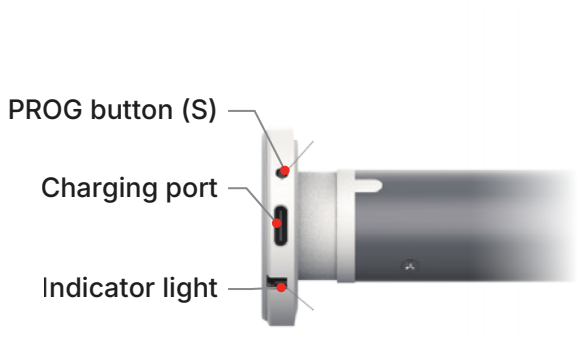
- For indoor use only. Do not use outdoors or in damp locations.
- Keep the motor dry. Do not spray water or any other liquid on it.
- Do not install near a heat source.
- Do not open or repair the motor yourself. Repairs must be done by an authorized professional.

Built-in lithium battery

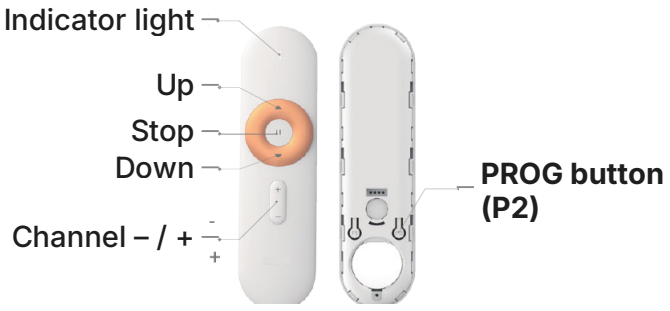
- Charge only with a 5 V, 2 A USB-C charger. Do not use a damaged charger or cable, and do not charge a wet or damaged motor.
- Do not puncture, crush or burn the motor, and do not try to remove the battery.
- If the motor gets very hot, swells, smokes or smells unusual, unplug the charger and stop using it.
- Do not put the motor in household waste. Take it to a battery recycling drop-off.

03 Product overview

Motor



Remote



Indicator light	Meaning
Red	Low battery or error
Orange	Programming mode
Green	Normal confirmation

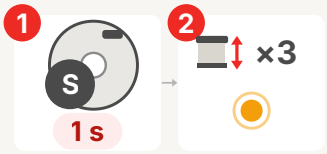
Charging	Status
Green light flashes	Charging
Green light stays on	Fully charged (charge 1 more hour for best battery life)

Charging: use a 5 V, 2 A USB-C charger, such as the CBM DC10MC. **Low battery:** press any button on the remote. If the motor's red light flashes 5 times, recharge the motor soon.

04 Setup

Complete these steps in order the first time you install the motor. The motor confirms each step with a jog, a brief back-and-forth movement.

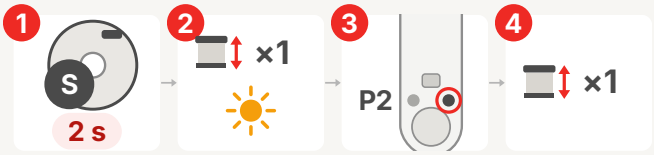
4.1 Activation



1. Press S PROG on the motor for 1 s
2. Motor jogs 3 times and the orange light stays on

✓ Motor activated

4.2 Pairing the remote



1. Press S PROG on the motor for 2 s
2. Motor jogs once and the orange light flashes
3. Briefly press P2 PROG on the back of the remote
4. Motor jogs once

✓ Pairing complete

4.3 Reversing the rotation direction



1. Press ▲ or ▼ to check which way the shade moves
2. If it moves the wrong way, press ⏸ for 2 s
3. Motor jogs once

✓ Direction reversed

Only possible before the limits are set.

4.4 Setting the upper limit



1. Run the shade to the desired upper position
2. Press ⏸ + ▼ together for 2 s
3. Motor moves down automatically

✓ Upper limit set

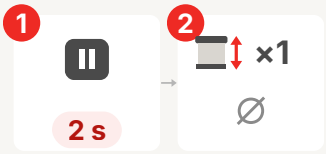
4.5 Setting the lower limit



1. Run the shade to the desired lower position
2. Press ▲ + ⏸ together for 2 s
3. Motor moves up automatically

✓ Lower limit set

4.6 Confirming the limits



1. Press ⏸ for 2 s
2. Motor jogs once and the orange light turns off

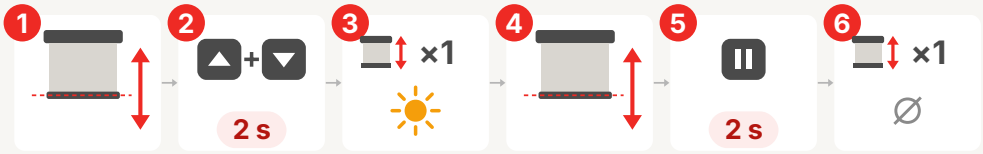
✓ Limits saved

Important You must confirm the limits. If you skip this step, the motor uses more power and the limits are lost when the battery runs flat.

05 Function settings

Optional. Complete section 04 first.

5.1 Fine-tuning a limit

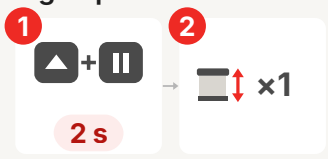


1. Run the shade to the limit you want to adjust
2. Press ▲ + ▼ together for 2 s
3. Motor jogs once and the orange light flashes
4. Run the shade to the new position
5. Press ⏸ for 2 s
6. Motor jogs once and the orange light turns off

✓ Fine-tuning complete

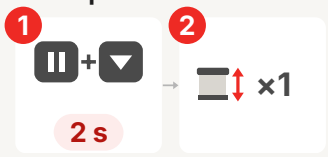
5.2 Speed

High speed



1. Press ▲ + ⏸ together for 2 s
2. Motor jogs once

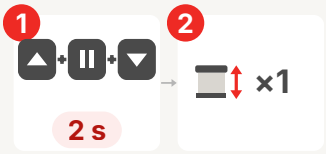
Low speed



1. Press ⏸ + ▼ together for 2 s
2. Motor jogs once

✓ Speed set

5.3 Roller mode (default) and tilt mode

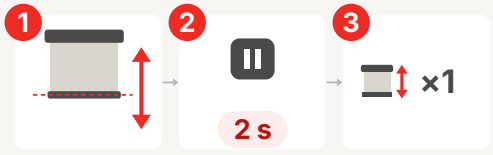


1. Press ▲ + ⏸ + ▼ together for 2 s
2. Motor jogs once

✓ Mode changed

- Roller mode: briefly press ▲ or ▼ and the shade runs continuously.
- Tilt mode: briefly press ▲ or ▼ and the shade moves in small steps.
- Tilt mode: hold ▲ or ▼ for more than 2 s and the shade runs continuously.

5.4 Preferred position: set or delete



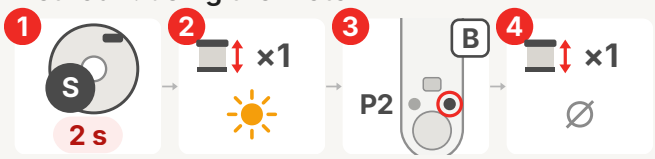
1. Run the shade to the desired position (between the two limits)
2. Press ⏸ for 2 s
3. Motor jogs once

✓ Preferred position set or deleted

Once set, briefly press ⏸ from any other position to send the shade there.

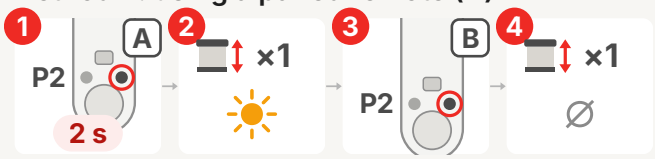
5.5 Adding a remote (up to 12 per motor)

Method 1: using the motor



1. Press S PROG on the motor for 2 s
2. Motor jogs once and the orange light flashes
3. Briefly press P2 PROG on the back of the new remote
4. Motor jogs once and the orange light turns off

Method 2: using a paired remote (A)



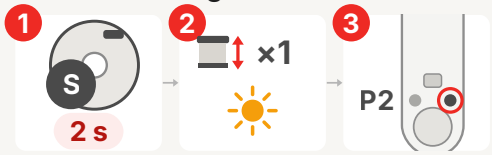
1. Hold P2 PROG on the back of the paired remote (A) for 2 s
2. Motor jogs once and the orange light flashes
3. Briefly press P2 PROG on the back of the new remote (B)
4. Motor jogs once and the orange light turns off

✓ Remote added

5.6 Deleting a remote

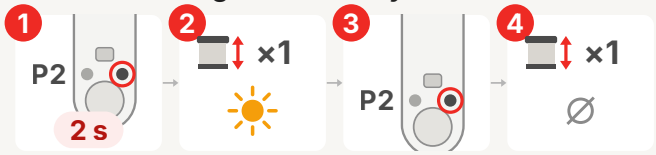
Remotes are deleted one at a time. The last remaining remote cannot be deleted.

Method 1: using the motor



1. Press **S** PROG on the motor for 2 s
2. Motor jogs once and the orange light flashes
3. Briefly press **P2** PROG on the back of the remote you want to delete

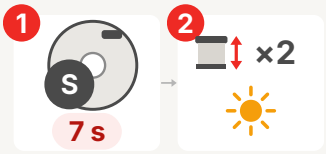
Method 2: using the remote you want to delete



1. Hold **P2** PROG on the back of the remote for 2 s
2. Motor jogs once and the orange light flashes
3. Briefly press **P2** PROG on the same remote
4. Motor jogs once and the orange light turns off

✓ **Remote deleted**

5.7 Deleting all remotes

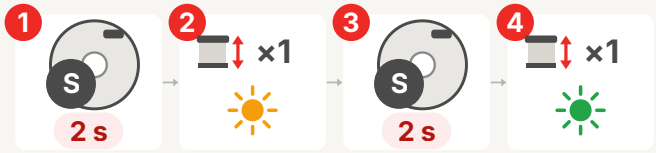


1. Press **S** PROG on the motor for 7 s
2. Motor jogs twice and the orange light flashes

✓ **All remotes deleted**

To pair a remote afterwards, briefly press **P2** PROG on its back. The orange light turns off when it is paired.

5.8 Sleep mode



1. Press **S** PROG on the motor for 2 s
2. Motor jogs once and the orange light flashes
3. Within 2 minutes, press **S** PROG for 2 s again
4. Motor jogs once and the green light flashes quickly 5 times, then turns off

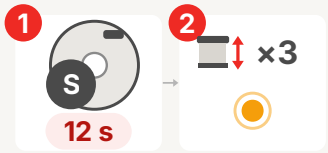
✓ **Sleep mode on**

In sleep mode the motor ignores the remote. To wake it, press **S** PROG on the motor for 1 s.

06 Factory reset

Use this if something goes wrong and you want to start over.

6.1 Restoring factory settings



1. Press and hold **S** PROG on the motor for 12 s
2. Motor jogs 3 times and the orange light stays on

✓ **Factory settings restored**

All limits, remotes and settings are erased. Start again from section 04.

Contact

Canadian Blind Manufacturing Inc.
13040 Worster Ct, Richmond, BC V6V 2B3
604.821.1188 · sales@cblind.ca · cdnblind.com

CR25LB Rechargeable Motor

Read and keep with the product instructions

01 FCC statement

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.

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

Note: 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 the receiver; connect the equipment to an outlet on a circuit different from the one the receiver is connected to; consult the dealer or an experienced radio/TV technician for help.

The FCC ID is printed on the product label.

02 Coin battery warning (remotes)

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. National Battery Ingestion Hotline: 1-800-498-8666.
- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Battery: 3 V lithium coin cell; the type (for example CR2450) is marked in the battery compartment. Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Make sure the battery is installed correctly according to polarity (+ and –).
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the battery and keep it away from children.

03 Rechargeable lithium-ion battery

- This product contains a rechargeable lithium-ion battery. Charge it only with a CBM charger, solar panel or battery pack approved for it, and follow the charging instructions in this guide.
- Do not crush, puncture, open or heat the battery, and do not expose it to fire or water.
- Do not dispose of lithium-ion batteries in household trash. Recycle them at a battery drop-off location, for example through Call2Recycle (call2recycle.org, 1-877-723-1297), or as your state or local rules require.