Basics
AUTOMATE.

Basic Remote 5ch

Programming Guide

MT02-0101-069011_v1.2_05092023

SAFETY

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.

> ⚠️ **WARNING: Do not ingest battery, Chemical Burn Hazard.**

- 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 experienc 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.
- 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.

This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Do not dispose of in general waste.

FCC & ISED 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.

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

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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 frequencyenergy 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.

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1. ASSEMBLY

Please refer to separate Rollease Acmeda System Assembly Manual for full assembly instructions relevant to the hardware system being used.

2. BATTERY MANAGEMENT

For battery motors;
Prevent discharging the battery completely for extended periods, recharge as soon as the battery is discharged.
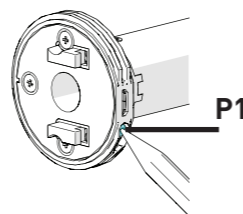
CHARGING NOTES
Charge your motor for 6-8hours, depending on the motor model, as per motor instructions.

> ⚠️ **During operation, if battery is low,the LED in motor will flicker 8 times to gave a low-voltage alarm when motor starts.**

P1 LOCATION AND MOTOR HEAD FUNCTIONS

P1

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a. Control the UP/STOP/DOWN of the Shade: Short press motor head button (can only operate after the limits are set and motor is not in sleep mode)

b. Adding/Removing Controller: Press motor head button for 2S-->JOG*1 (Operation needs be done within 10S)

c. Sleep mode, RF control inactive: Hold motor head button for 6S -->JOGx2 (Same operation to active off RF control)

d. Direction Reverse :hold motor head button for 10S-->JOGx3

e. Reset: hold motor head button for 14S-->JOGx4

HOW TO CHARGE LI_ION ZERO WIRE-FREE MOTOR

STEP 1.
Rotate cover cap to expose motor head

STEP 2.
Find nearest power source and plug in charger (use an extension cord if required)

STEP 3.
Plug micro USB end onto the motor

- Observe the green light flashing and charge until the green light goes solid green

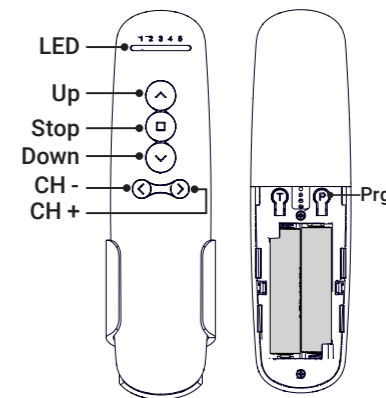-Please note this may take up to eight hours depending on how flat your battery is

Any mobile phone charger can also be used to charge your motor
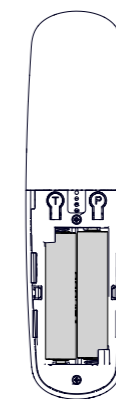
STEP 4.
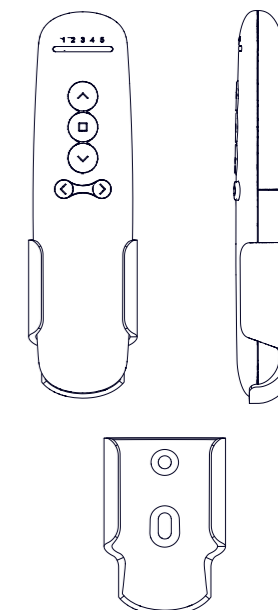Unplug and return cover cap to conceal motor head

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BUTTON OVERVIEW

- LED
- Up
- Stop
- Down
- CH -
- CH +
- Prg

REPLACE BATTERY

WALL MOUNTING

REMOTE CONTROL PARAMETERS

Electrical Specification	Standard
Battery Type	AAA battery*2
Working Temperature	-10°C-50°C
Radio Frequency	433.92M±100KHz
Transmit Distance	>=30m indoor

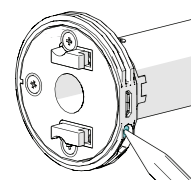## 🪖 INSTALLER

This setup wizard should be used for new installation or factory reset motors only.
Individual steps may not work if you haven't followed the setup from the beginning.

INSTALLER

Pairing with Remote

STEP 1.
Select the desired channel you wish to program by scrolling using the arrows on the remote control

* Internal Tubular Motor pictured.
Refer to P1 Locations for specific devices
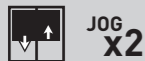Press the **P1 button** on the motor for **2 Seconds** until the motor responds as below

MOTOR RESPONSE

JOG x1

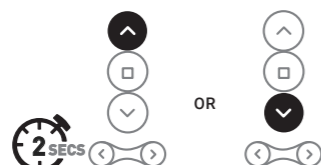Within 4 seconds hold the stop button on the remote for **3 seconds.**

MOTOR RESPONSE

JOG x2

Check direction

STEP 2.
Press up or down to check the motor direction. If correct skip to **step 4.**

OR

Change direction

STEP 3.
If the shade direction needs to be reversed: press and hold the **up & down arrow together for 2 sec** until the motor Jogs
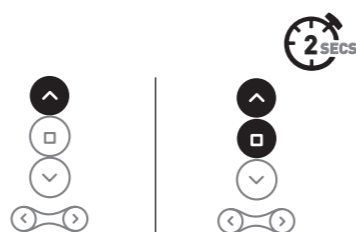
MOTOR RESPONSE

JOG x1

If limits are set: press Prg on controller-->JOGx1-->press UP-->JOGx1-->press DOWN-->JOGx1

Set top limit

STEP 4.

2 SECS

Move shade to desired top limit by pressing the **up arrow** repeatedly. Then press and hold **up & stop together for 2 sec** to save limit.
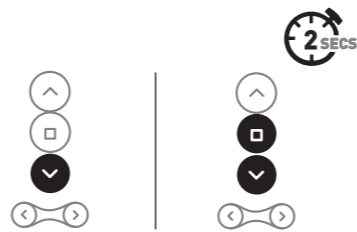
Tap the arrow several times or hold down if needed: press arrow to stop.

MOTOR RESPONSE

JOG x2

Set Bottom limit

STEP 5.

2 SECS

Move shade to desired bottom limit by pressing the **down arrow** repeatedly. Then press and hold **down & stop together for 2 sec** to save limit.
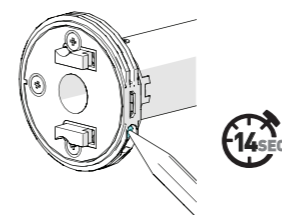
Tap the arrow several times or hold down if needed: press arrow to stop.

MOTOR RESPONSE

JOG x2

MOTOR RESET PROCEDURE
Factory reset

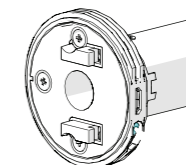To reset all settings in the motor press and hold the **P1 Button for 14 seconds**, you should see **4 independent jogs** followed.

14 SECS

* Internal Tubular Motor pictured above.
Refer to "P1 Locations" for specific devices

MOTOR RESPONSE

2 SECS   6 SECS   10 SECS   14 SECS

JOG x4

Remove or add remote

Using the P1 **button**, press and hold the **button** for 2S. The motors will **JOG x1**. Then , **hold** the **STOP about 2S** on remote to **add or remove.** The motor will respond with JOG x2 to add remote, the motor will resond with JOG x1 to remove remote.
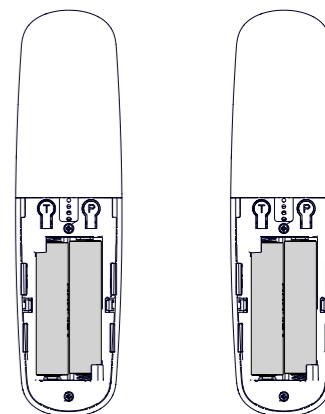
MOTOR RESPONSE
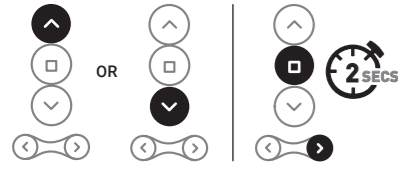
JOG x2

Remove or add remote

Using a pre-existing Remote: press the Prg button on existing remote, shade will respond with JOGx1. Then, **press** Prg button **on existing** remote, and the shade will respond with **JOGx1**. Finally, **press STOP on new controller** to add the remote and the shade will **JOGx2**, press **STOP** on **new controller** to remove the remote and the shade will **JOGx1.**

Existing Remote   New Remote

JOG x2

Set favorite position

Move shade to the desired position by pressing the UP or Down button on the Remote. After that , press and Hold CH> and STOP buttons together on the remote for about 2S. Shade will JOGx2

OR

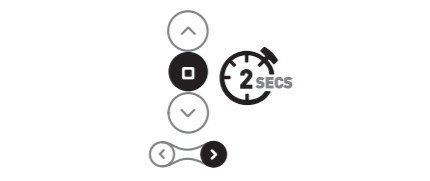**MOTOR RESPONSE**

JOG x2

Send Shade to favorite position

To move the shade to the the Favorite position, Hold STOP on remote for 2S
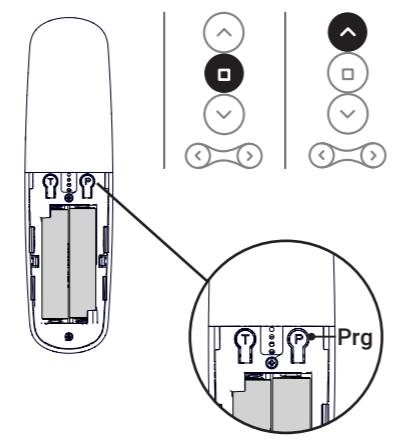
2 SECS

Delete favorite position

To Delete the favorite position, Press and Hold CH> and STOP together on the remote for about 2S. Shade will JOGx1

2 SECS

MOTOR RESPONSE
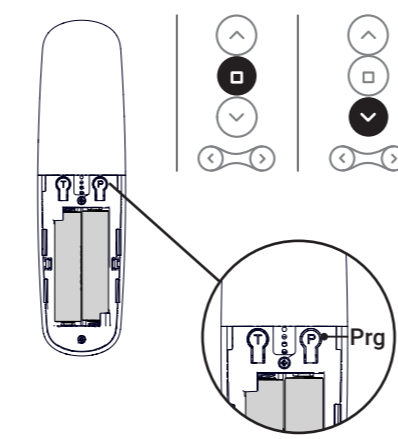
JOG x1

Change Motor speed

To **Increase motor speed: Press** the Prg button on Remote. Shade will JOGx1, Then, **press the STOP** button, shade will JOGx1, **press UP** button once and shade will JOGx1 again.

Prg

MOTOR RESPONSE

JOG x1

Change Motor speed

To **decrease motor speed**: Press the Prg button on Remote. Shade will JOGx1, Then, press the STOP button, shade will JOGx1, **press Down** button once and shade will JOGx1 again.
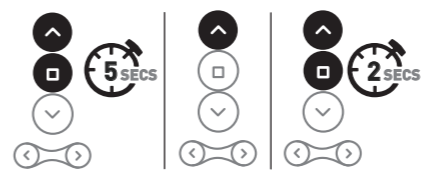
Prg

MOTOR RESPONSE

JOG x1

Note: If motor doesn't jog, the max/min speed has already been reached.JOGx1
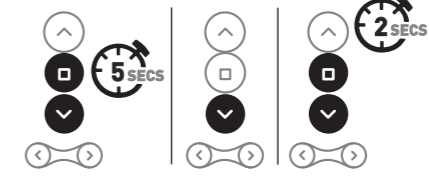
Adjust the limits

To **Adjust upper limit**, press and **hold both UP and STOP** for **about 5S**. Shade will JOGx1. Then, **press UP button to save upper limit, hold UP and STOP 2S** and the shade will JOGx2

5 SECS   2 SECS

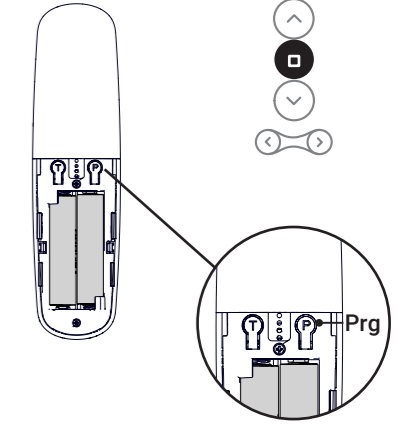**MOTOR RESPONSE**

JOG x2

Adjust the limits

To **Adjust lower limit**, press and **hold both DOWN and STOP** for **about 5S**. Shade will JOGx1. Then, **press DOWN button to save lower limit, hold DOWN and STOP 2S** and the shade will JOGx2

5 SECS   2 SECS

MOTOR RESPONSE

JOG x2

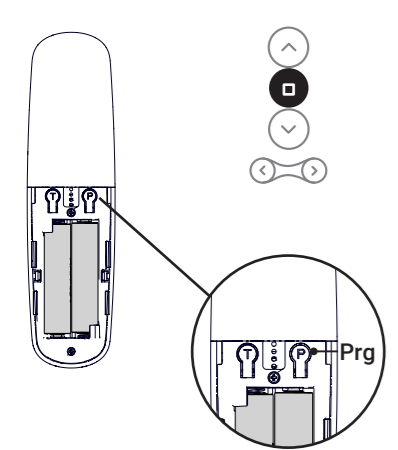## Canceling the limits

Press the **Prg button on** Remote, shade will JOGx1 Then, **press STOP on** remote and the shade will JOGx1 again. Finally, **press Prg on** remote and shade will JOGx1 once again to canceling the limits

2 SECS
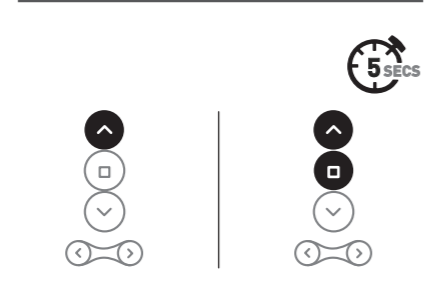
Prg

MOTOR RESPONSE

JOG x1

Entering in tilt mode

Press Prg button on Remote and shade will JOGx1. Then, **press STOP**, shade will JOGx1, and **press STOP** and the shade will JOGx1 once again.

Prg

MOTOR RESPONSE

JOG x1

Same operation can toggle from tilt mode to constant -touch mode.

Note: When motor in tilt mode, hold UP or DOWN on controller for more than 2s, it will run in constant-touch mode.

Battery Check

5 SECS

Move shade to desired top limit by pressing and hold the up arrow. Then press and hold up for 5 sec then shade will move to the percentage of the the battery charge remains.

MOTOR RESPONSE

SHADE MOVING DOWN