



Remote Programming Guide

Important Safety Instructions

WARNING: Adhering to these guidelines is crucial to mitigate the risk of significant injury or even fatality. Please prioritize your safety by strictly following these instructions. Ensure you retain a copy of these guidelines for future reference.

Important Usage and Safety Guidelines

1. Installation: Always adhere to the provided installation instructions.
2. Usage by Children and Vulnerable Individuals:
 - This device is suitable for use by children aged 8 and above, and individuals with certain disabilities, but only under supervision. They must understand the associated risks.
 - Children mustn't play with the device or perform cleaning and maintenance.
 - Always keep fixed controls and remote controls out of children's reach.
3. Regular Checks: Periodically inspect the installation for imbalances, wear, or damage, especially to cables and springs. If any issue arises, cease use immediately until repaired.
4. Maintenance Safety:
 - Disconnect the device from the power source during cleaning, maintenance, or part replacements.
 - Turn off or unplug the device when nearby tasks, like window cleaning, are taking place.
5. Noise Level: The sound pressure level of the drive doesn't exceed 70dB(A).
6. Usage Environment: This product is designed for indoor and domestic use only.
7. Switch Safety: When using a biased switch, ensure others remain at a safe distance.
8. Voltage Requirement: Only use the tube motor with the safety extra-low voltage specified on the product's label.
9. Battery Information: The device contains non-replaceable batteries. Always handle with care.

Cleaning Guidelines

For the exterior cleaning of the device and its parts, adhere to these recommendations:

- Use a soft, lint-free cloth that's slightly damp.
- Ensure that no moisture enters any of the device's openings.
- Refrain from using aerosol sprays, solvents, alcohol, or abrasive materials.

Service & Support

For your safety, refrain from attempting any repairs or opening the device. Unauthorized attempts risk electric shock and may void the warranty. There are no parts inside intended for user servicing.

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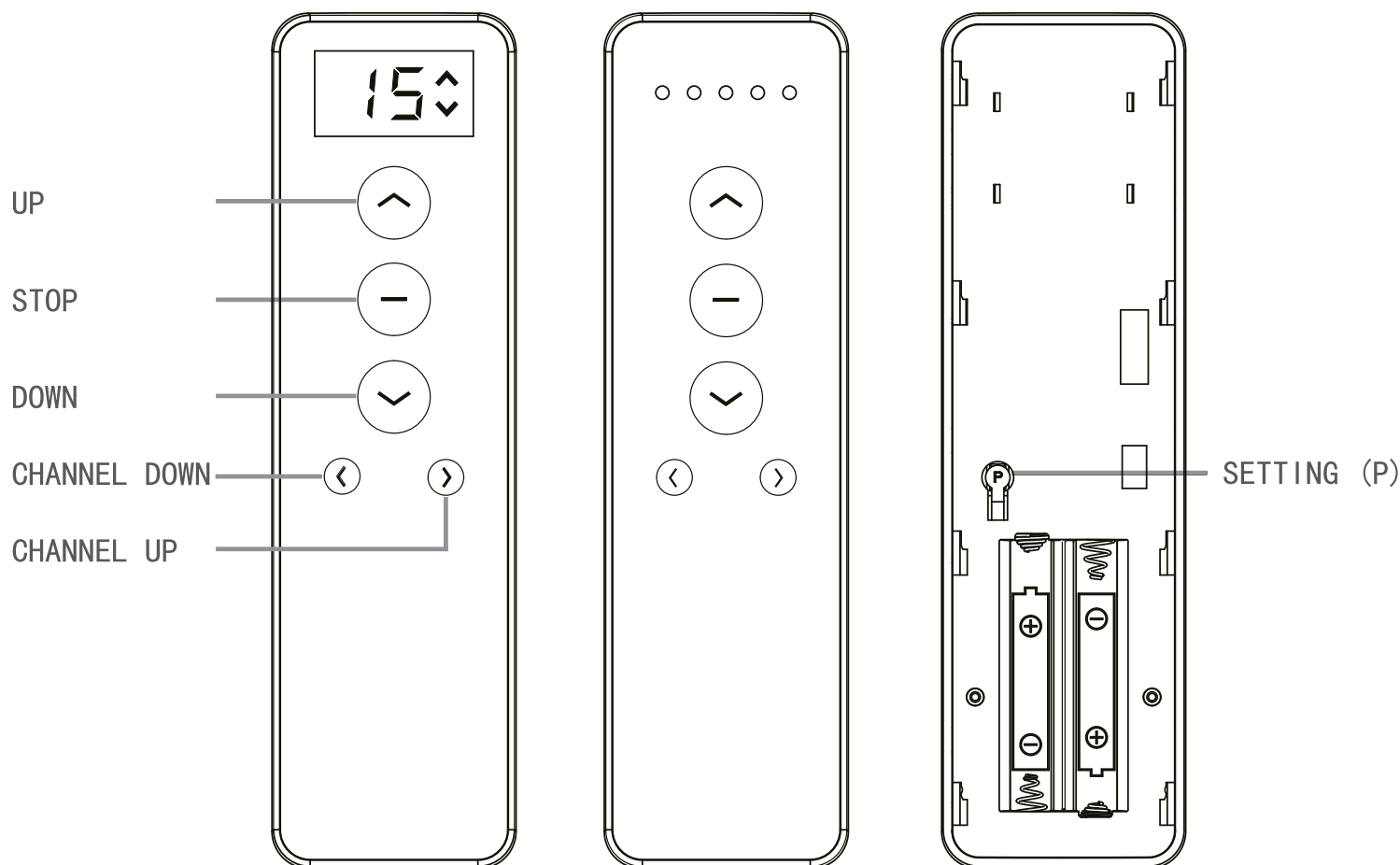
Each smart battery motor is factory-preprogrammed. This ensures the motor is paired with its remote, operational limits are preset, and the remote is unlocked for use.

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15CH FRONT

5CH FRONT

BACK



TECHNICAL SPECIFICATIONS

Voltage:	3V
Frequency:	433.92 MHz
Transmitting Power:	30 milliwatt
Ambient Operating Temperature:	-10°C - 50°C
Transmission Distance:	Approx. 65 feet in open space
Battery:	AAA

FEATURES

- Push Buttons controls
- Led Display
- Hide unused channels function
- Wall mount holder

PACKAGE CONTENTS

- Remote
- Wall mount holder & fixing screws
- 1.5V - AAA Battery 2 cells

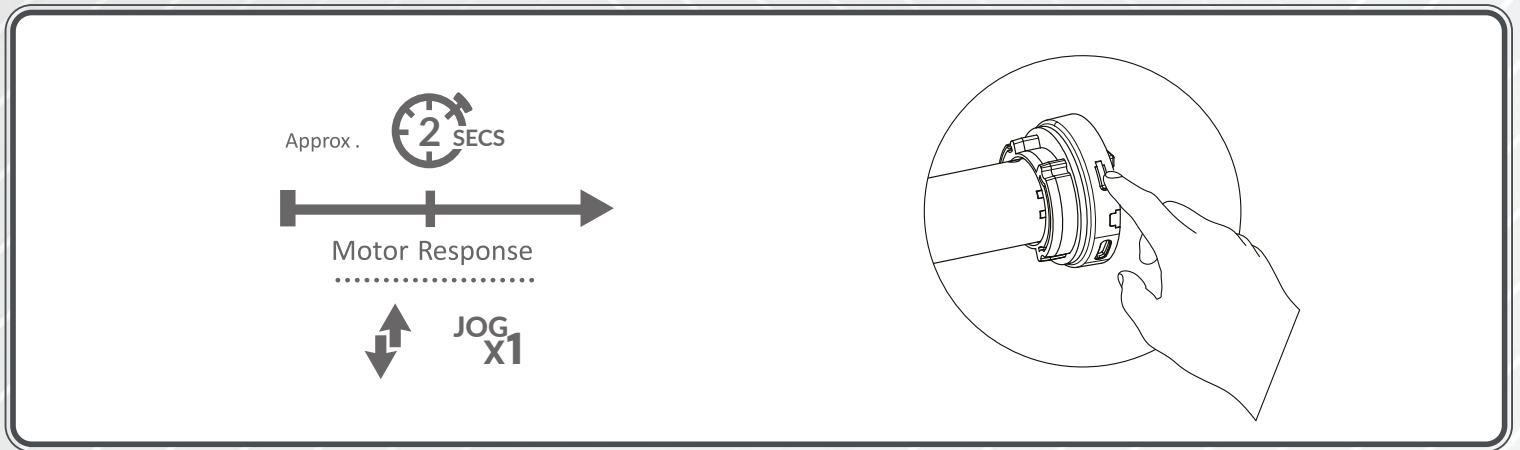
Sleep Mode

Each battery motor from **Rainier Blinds** is factory-preprogrammed and set to “**Sleep Mode**” before shipping to prevent any unintended operation. Before setup and operation, it’s essential to “**Wake**” the motor.

Exiting Sleep Mode

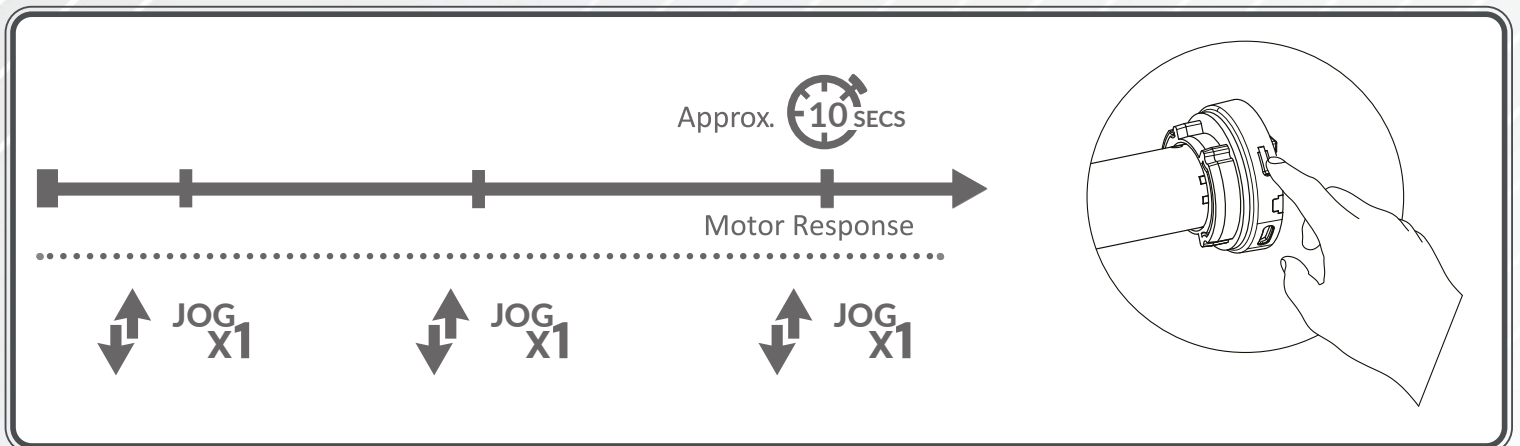
To activate the motor from “Sleep Mode”, ensure it’s properly installed and secured within the mounting hardware.

To awaken the motor from “Sleep Mode” after ensuring its safe and secure installation, press and hold the programming button on the motor head until the motor makes a single jog. The motor is now active and prepared for further configuration.



Enter Sleep Mode

To activate “Sleep Mode” when needed, press and hold the programming button for 10 seconds. Once the motor jogs three times, release the button. The motor is now in “Sleep Mode.”



Adjusting Limits

Every battery motor from Rainier Blinds arrives preprogrammed. This includes the remote synced with the motor, preset upper and lower operational limits and an unlocked remote. Should you need to modify the preset limits, refer to the following instructions.

If adjustments to the limits are required, follow the instructions below to unlock the remote for limit setting:

ADJUSTING UPPER LIMIT



ADJUSTING LOWER LIMIT



Tips: If you hold the UP/DOWN button for more than 3 seconds, the shade will enter running mode. As the shade approaches the desired limit, press the STOP button and then fine-tune the limit.

Favorite Positions

Every battery motor from Rainier Blinds arrives preprogrammed.

This includes the remote synced with the motor, preset upper and lower operational limits and an unlocked remote.

To set a favorite position, follow these steps. The favorite position allows you to designate a custom stopping point between the upper and lower limits.

Note: Each shade motor supports one favorite position.

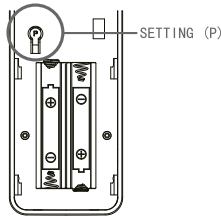
To set a preferred position for your shade motor, move to the desired spot and press the STOP button to halt its movement.

SETTING FAVORITE POSITION

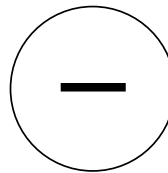
1 (To Save Position)

Press **UP** or **DOWN**
to move shade to
desired favorite position

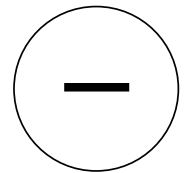
2 Press P (1 sec)



3 Press STOP (1 sec)



4 Press STOP (1 sec)



Note: the motor jogs once

Note: the motor jogs once

Note: the motor jogs twice

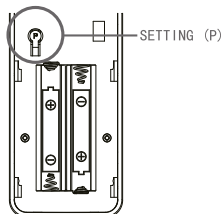
Press and hold **STOP** button for 2 seconds, the shade will stop at favorite position.

DELETING FAVORITE POSITION

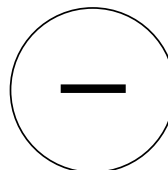
1 (To Delete Position)

the shade is
STOPPED

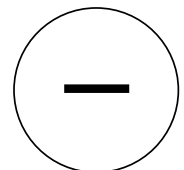
2 Press P (1 sec)



3 Press STOP (1 sec)



4 Press STOP (1 sec)



Note: the motor jogs once

Note: the motor jogs once

Note: the motor jogs twice

Motor Pairing

Every battery motor from Rainier Blinds arrives preprogrammed. This includes the remote synced with the motor, preset upper and lower operational limits and an unlocked remote. To select a different remote channel for pairing with the motor(s) later on, follow these steps:

1. SELECT CHANNEL

1a

Press any button to wake remote

1b

Within 10secs press ◀ or ▶ select desired channel

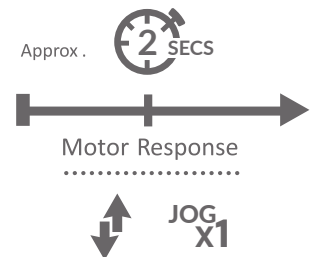
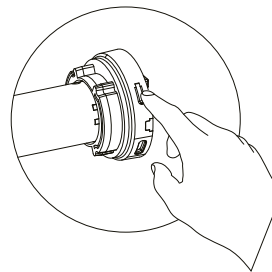
2. PAIRING REMOTE TO MOTOR

2a

ACTIVATE PAIRING MODE ON MOTOR

Press & HOLD Programming button on motor head (2 secs)

Note: the motor jogs once

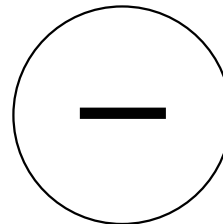


2b

ADDING OR REMOVING THE REMOTE

Within 10 secs of activating pairing mode Press & Hold **STOP**

Note: the motor jogs twice



Press **STOP** (2 secs)

If you don't pair the remote within the timeframe, the motor's pairing sequence will expire. In such cases, redo the previous steps, ensuring you press and hold the **STOP** button within 10 seconds after the motor jog.

Mirroring Remotes

Every battery motor from Rainier Blinds arrives preprogrammed.

This includes the remote synced with the motor, preset upper and lower operational limits and an unlocked remote.

Follow these steps to transfer settings from an existing remote to a new one.

1. SELECT CHANNEL

1a

Press any
button to
wake remote

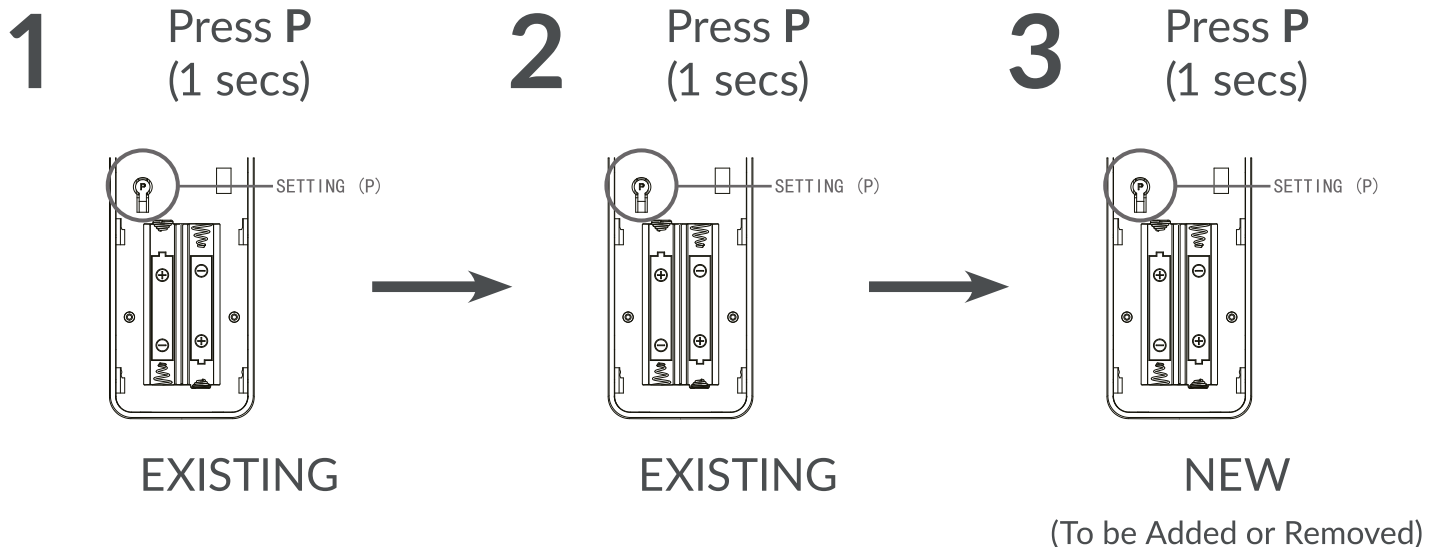
1b

Within 10secs
press ◀ or ▶
select desired
channel

Note:

1. Choose the desired channel on the current remote to duplicate.
2. On the new remote, pick the channel where you want the settings of the existing channel to be mirrored.

2. ADD OR REMOVE REMOTE USING AN EXITING REMOTE



Note: the motor jogs once

Note: the motor jogs once

Note: the motor jogs twice

Group Control

Every battery motor from Rainier Blinds arrives preprogrammed.

If you have multiple motors paired with a 15-channel remote, remember the '0' channel is set to control all motors simultaneously by default. To set specific motors for group control on a designated channel, follow these steps:

To operate multiple motors simultaneously without switching channels, you can set up grouped channels. Ensure each motor is individually paired with its own channel on the remote before proceeding with grouping. This facilitates the synchronized operation of selected motors.

1. SELECT CHANNEL TO BE PAIRED AS A GROUP

1a

Press any button to
wake remote

1b

Within 10secs press ◀ or ▶
select desired channel

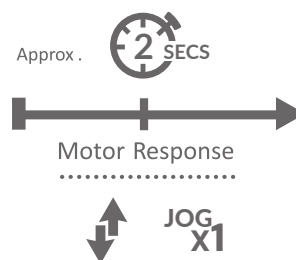
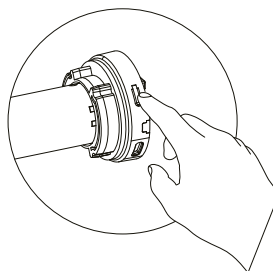
2. PAIRING OR REMOVING MOTOR FROM A SPECIFIC CHANNEL

2a

ACTIVATE PAIRING MODE ON MOTOR

Press & HOLD
Programming button
on motor head (2 secs)

Note: the motor jogs once

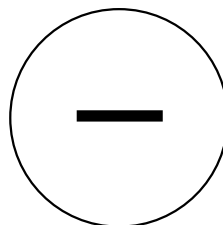


2b

ADDING OR REMOVING THE REMOTE

Within 10 secs of
activating pairing mode
Press & Hold STOP

Note: the motor jogs twice



Press **STOP**
(2 secs)

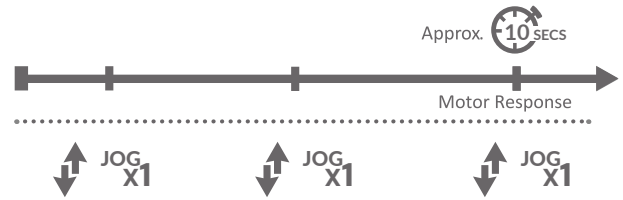
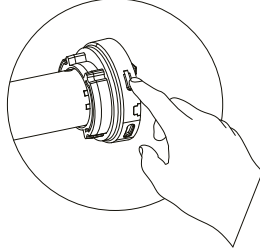
If you don't pair the remote within the timeframe, the motor's pairing sequence will expire. In such cases, redo the previous steps, ensuring you press and hold the **STOP** button within 10 seconds after the motor jog.

Group Control

3. ADJUST THE LIMITS TO ENSURE THAT ALL SHADES ADDED TO THIS CHANNEL ARE CONSISTENT

When adjusting one of the shade limits, please ensure that other shades on this channel are in sleep mode, follow the steps below:

Press & HOLD
Programming button
on motor head (2 secs)

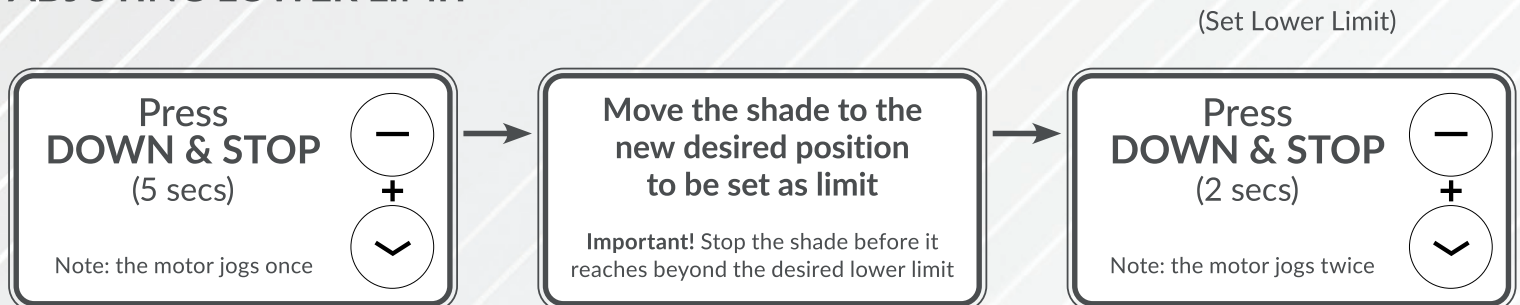


Note: The motor will jog three times. After ensuring all other shades are in sleep mode, proceed to adjust the shade limits as detailed below

ADJUSTING UPPER LIMIT



ADJUSTING LOWER LIMIT



Tips: If you hold the UP/DOWN button for more than 3 seconds, the shade will enter running mode. As the shade approaches the desired limit, press the STOP button and then fine-tune the limit

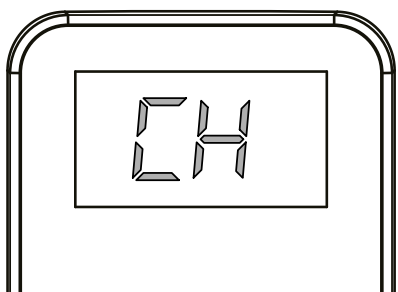
Hide/Unhide Remote Channels

Every battery motor from Rainier Blinds arrives preprogrammed. This includes the remote synced with the motor, preset upper and lower operational limits and an unlocked remote. Follow the steps below to hide or unhide channels on the remote. (Note: This function is exclusive to the 15CH model).

1

Hold the ◀ & ▶
for 2 seconds

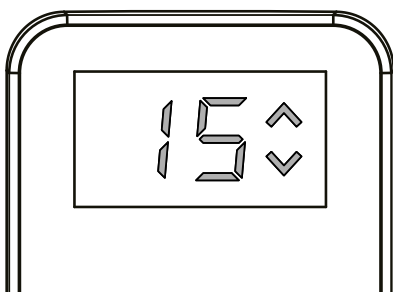
Display Response



2

Press ◀ or ▶
to select number
of channel

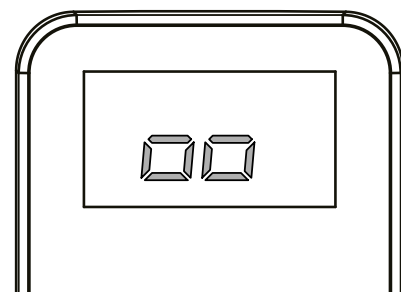
Display Response



3

Press -
for 1 seconds

Display Response

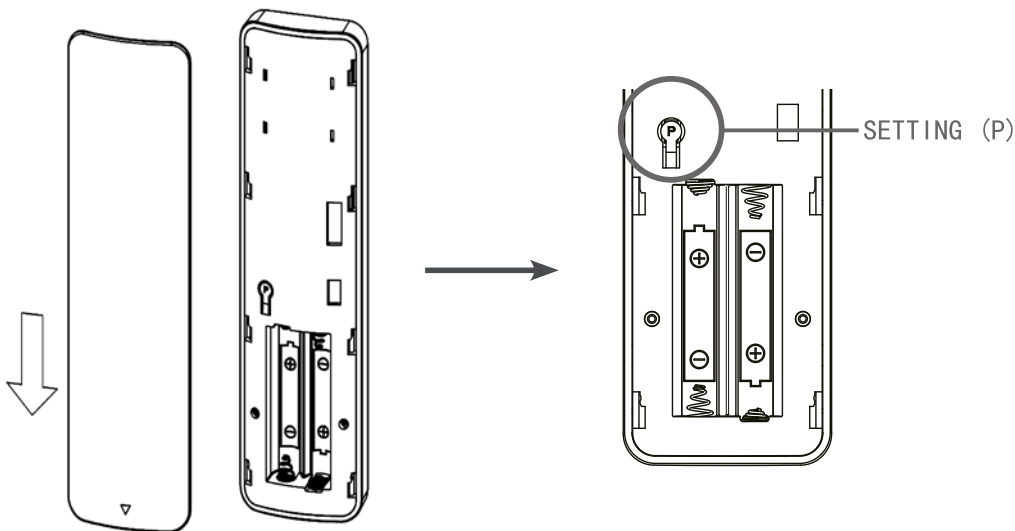


Adjusting Motor Speed

Every battery motor from Rainier Blinds arrives preprogrammed.

This includes the remote synced with the motor, preset upper and lower operational limits and an unlocked remote. To modify the motor speed, please ensure a remote is paired with the motor. Then proceed with the following instructions below.

To access speed adjustment settings: Remove the battery cover on the back of the remote. Press the left “P” button.



Note: The motor jogs once

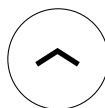
TO INCREASE SPEED



IMPORTANT

If the motor doesn't respond to speed adjustments, it's already at its max or min speed limit

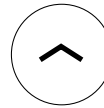
Press **UP**:



Note: The motor jogs once

Repeat →

Press **UP**:



Note: If the motor jogs twice, it indicates a medium speed. If it jogs three times, it signifies a fast speed

TO DECREASE SPEED



IMPORTANT

If the motor doesn't respond to speed adjustments, it's already at its max or min speed limit

Press **DOWN**:



Note: The motor jogs once

Repeat →

Press **DOWN**:

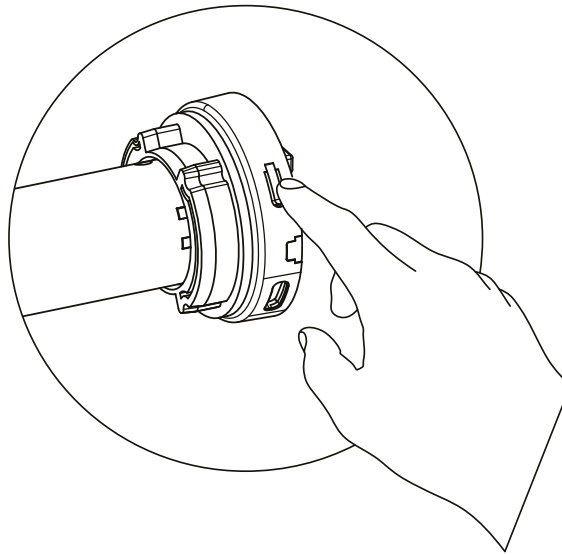


Note: two jogs indicate middle speed, while three jogs signal fast speed

Reset to Factory Settings

Every battery motor from Rainier Blinds arrives preprogrammed. This includes the remote synced with the motor, preset upper and lower operational limits and an unlocked remote. To reset the motor to factory settings and clear all pairings/limits, follow the steps below.

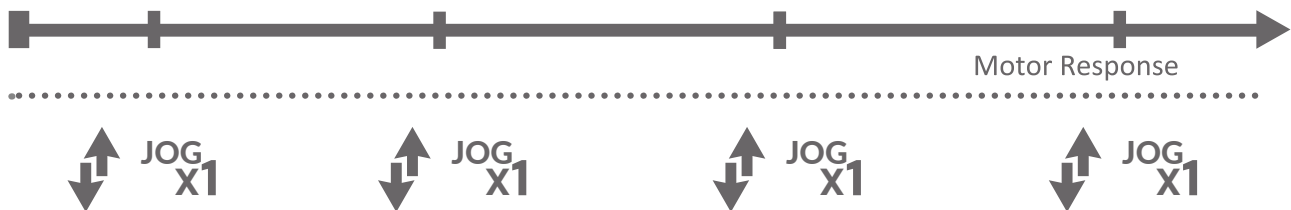
To factory reset the motor, find the P1 button on the motor head, press and hold this button for 14 seconds until the motor jogs four times.



Reset To Factory
Settings

Approx.  14 SECS

Motor Response



Hold the programming button until the motor jogs four times to complete the reset. Ensure the button is pressed throughout. A red LED light confirms the reset is successful.

For shade programming post-reset, refer to the Initial Setup Programming section.

Initial Setup Programming

1. SELECT CHANNEL

1a

Press any
button to
wake remote

1b

Within 10secs
press ◀ or ▶
select desired
channel

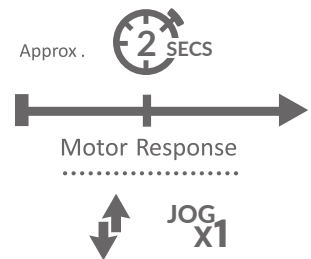
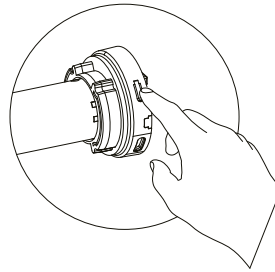
2. PAIRING REMOTE TO MOTOR

2a

ACTIVATE PAIRING MODE ON MOTOR

Press & HOLD
Programming button
on motor head (2 secs)

Note: the motor jogs once

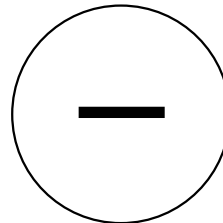


2b

ADDING OR REMOVING THE REMONT

Within 10 secs of
activating pairing mode
Press & Hold STOP

Note: the motor jogs twice



Press **STOP**
(2 secs)

If you don't pair the remote within the timeframe, the motor's pairing sequence will expire. In such cases, redo the previous steps, ensuring you press and hold the **STOP** button within 10 seconds after the motor jog.

1. REVERSE MOTOR DIRECTION IF REQUIRED

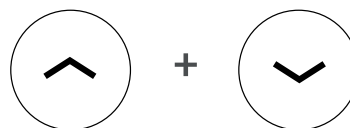
REMOTE OPERATION

Note: This operation is only applicable when the shade limits have not been set.

To verify motor direction, briefly press the **UP** or **DOWN** button. Pause the shade by pressing **STOP**.



If the direction doesn't match the **UP/DOWN** buttons, press and hold both buttons together until the motor jogs once in each direction.



Note: the motor jogs once

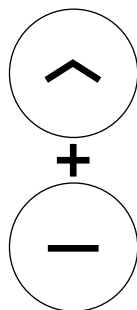
2. SETTING LIMITS

Important! Before proceeding with the steps below, ensure you stop the shade before it reaches beyond the desired position to prevent damage.

Move the shade continuously or make fine adjustments to reach your desired upper limit position. Confirm the limit by looking for two motor jogs. Use the same method to set the lower limit.

(To Set Upper Limit)

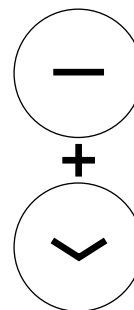
Press
UP & STOP
(2 secs)



Note: the motor jogs twice

(To Set Lower Limit)

Press
DOWN & STOP
(2 secs)

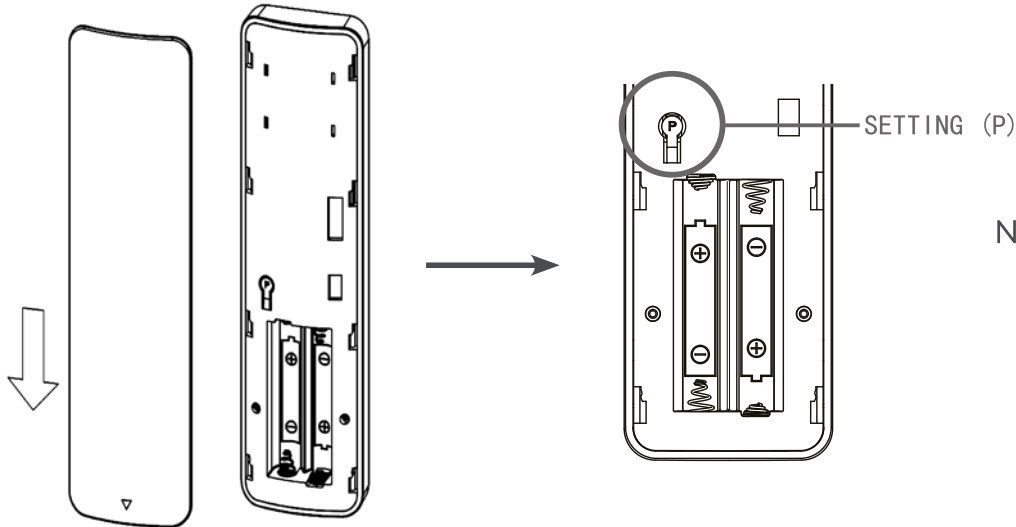


Note: the motor jogs twice

Tips: If you hold the **UP/DOWN** button for more than 3 seconds, the shade will enter running mode. As the shade approaches the desired limit, press the **STOP** button and then fine-tune the limit.

Reverse Motor Direction

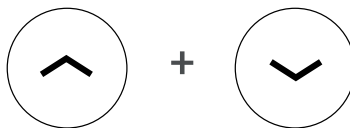
Every battery motor from Rainier Blinds arrives preprogrammed. This includes the remote synced with the motor, preset upper and lower operational limits. Follow the steps below to reverse the motor direction.



Note: The motor jogs once

Press
UP+DOWN

Note: The motor jogs once

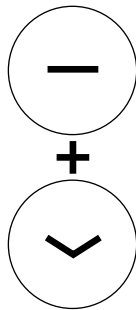


Tilt Mode

Every battery motor from Rainier Blinds arrives preprogrammed.

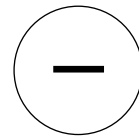
This includes the remote synced with the motor, preset upper and lower operational limits. To switch between tilt mode (the blind will move in one-inch increments) and running mode (moves continuously), ensure the shade limits are set and then follow these steps.

With the remote unlocked, hold **UP** and **DOWN** button on the remote for around 5 seconds, the motor will jog once.



Note: the motor jogs once

After the motor jogs, press the **STOP** button. The motor will jog once, indicating it has entered Tilt Mode.



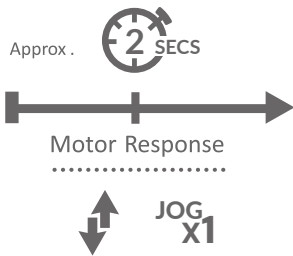
Note: the motor jogs once

Note: To return to Running Mode, simply repeat the procedure outlined above.

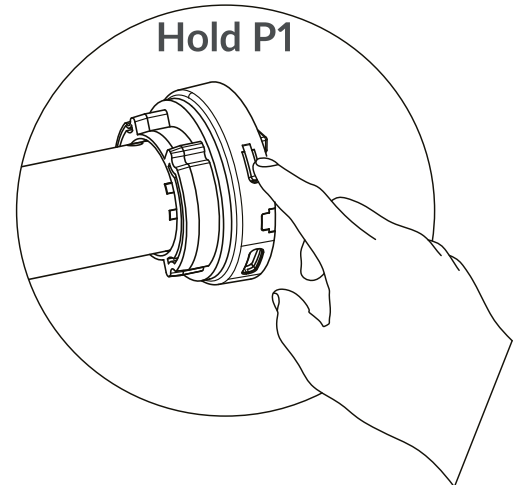
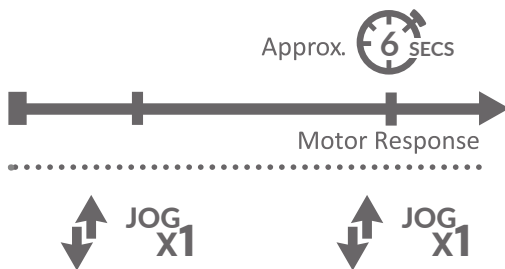
If tilt mode isn't activated promptly, the motor programming will time out. To reinitiate, follow the steps again, ensuring you press the **STOP** button within 4 seconds after the motor jogs.

Motor P Button Functions

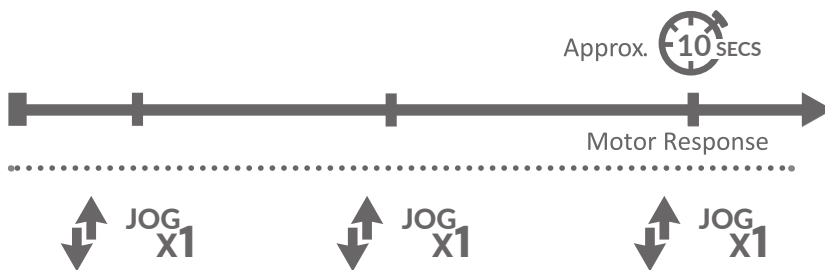
Activate Pairing Mode



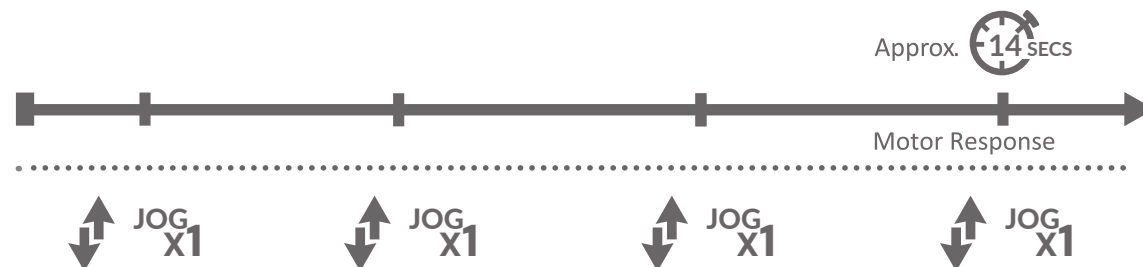
Activate Network Pairing or Remove Bluetooth Pairing, depending on the motor type



Sleep Mode

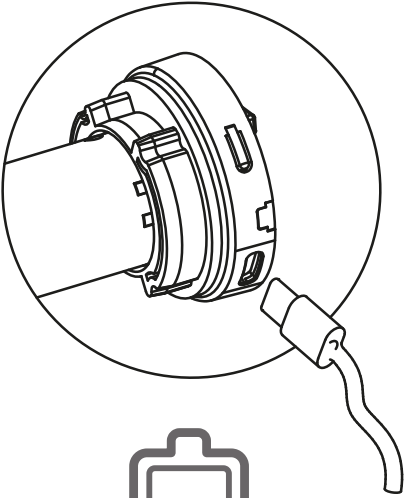


Reset To Factory Settings

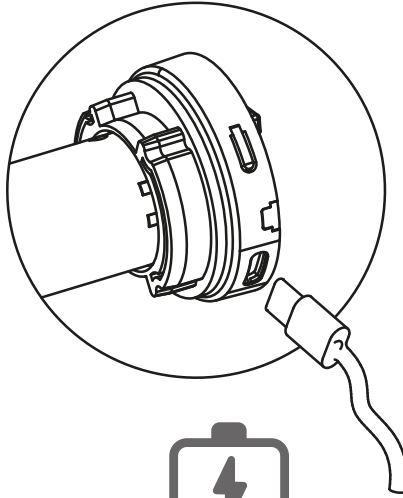


Recharge the Battery

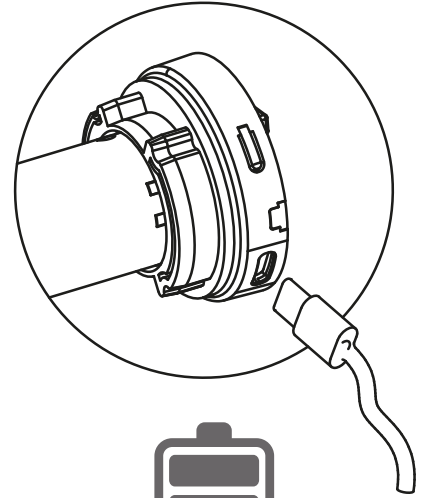
Connect the motor using a USB-C cable for charging.



If the red LED light flashes, it indicates that the battery is low and needs to be charged promptly.



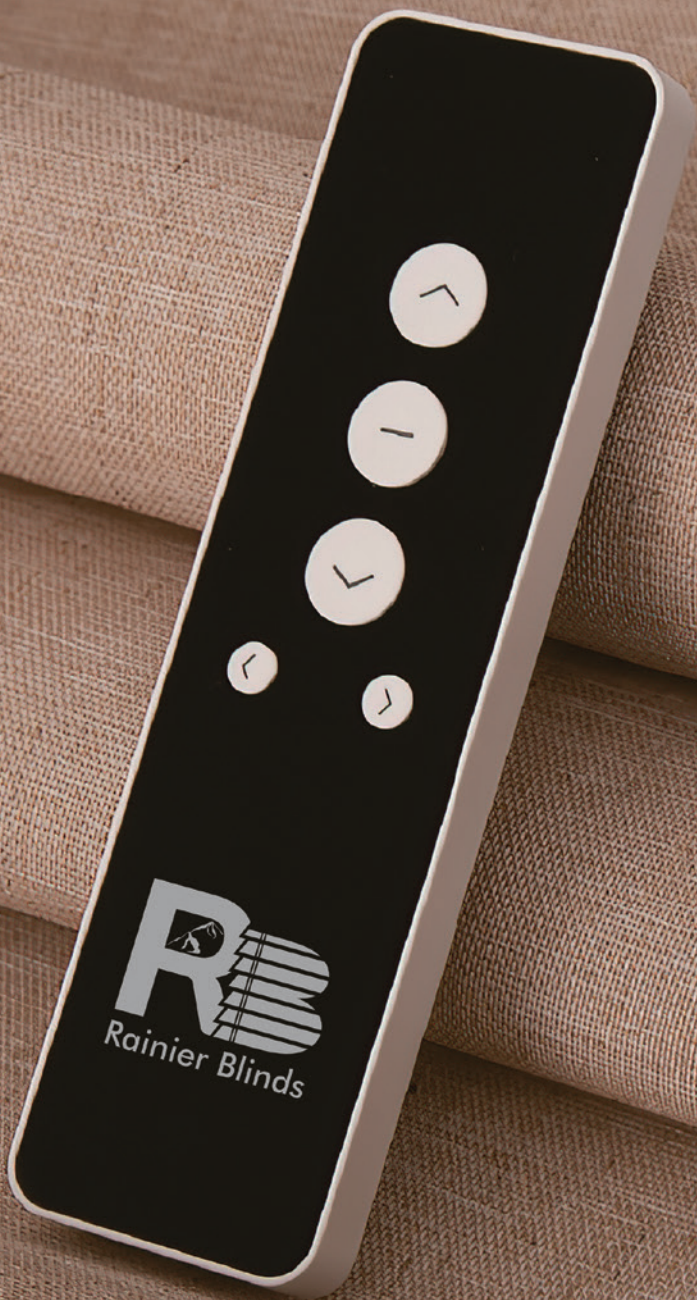
When charging, the green LED light will flash.

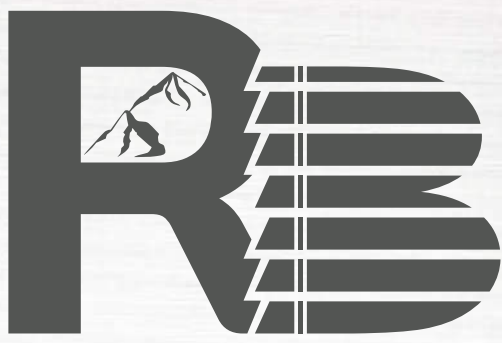


A solid green LED light indicates the battery is fully charged.

Troubleshooting

PROBLEM	CAUSE	REMEDY
Motor is not responding	Remote battery has been completely discharged	Replace remote batteries
	Battery is inserted incorrectly	Confirm batteries are properly installed
	Radio interference or shielding	Ensure remote is positioned away from metal objects and that antenna on motor or receiver is kept straight and away from metal
	The remote is out of range	Move the remote within range
	Power failure	Verify the power supply is properly connected to the motor.
Can not adjust limits on a single motor (multiple motors respond)	Multiple motors are grouped onto one channel	Disconnect power to other motors or put them in sleep mode
Motor is not charging	Charger is not plugged in or does not work	Attempt to use a different charger and/or different outlet to charge the motor.





Rainier Blinds

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