

ROLLER SHADES



MOTORIZED SHADE

Simplicity Rechargeable Motorization



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SAFETY INSTRUCTIONS

WARNING: Important safety instructions to be read before installation.

Incorrect installation 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.

CAUTION

- Do not expose to water, moisture, humid and damp environments or extreme temperatures.
- Do not allow children to play with this device.
- Use or modification outside the scope of this instruction manual will void warranty.
- Installation and programming to be performed by a suitably qualified installer.
- 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.

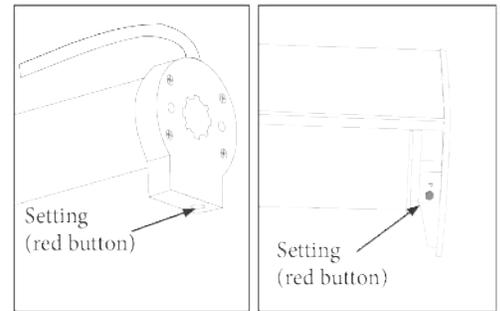
LINK REMOTE

Important: Please read through this section completely before beginning.

The remote control has multiple channels. Before linking the remote, determine which shade you want on which channel.

The standard remote has 5 channels, the timer remote has 6 channels. All shades linked to a remote will also automatically be programmed to the “ALL” channel.

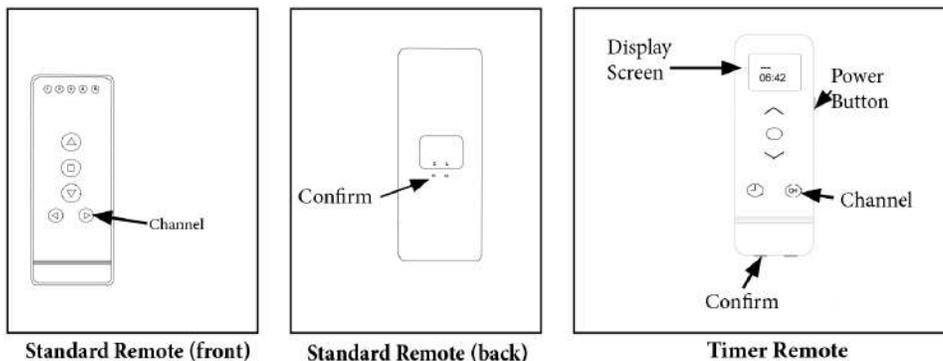
It is recommended to only link one shade per channel unless it is absolutely necessary to group shades other than the “all” channel. This simplifies setting limits and setting favorites.



Remove plastic film from the front of the remote. If battery is not already installed in the remote follow the instructions on page 9.

If using a timer remote, turn the remote on using the POWER BUTTON on the right side of the remote. Then, tap the clock button until you see “MANUAL” in the display

1. Select the channel that you want to link the shade to, using the **CHANNEL** selector buttons.
2. Hold the **SETTING** button on the motor until the shade jogs once. Release the button after the shade jogs.
3. Press and hold the **CONFIRM** button until the shade jogs once. The shade is now linked to the remote.
4. Repeat steps 2 and 3 for all shades that will be programmed to the same channel. (It is not recommended to put more than one shade on a channel.)
5. Repeat steps 1-3 to link remaining shades to the rest of the channels.



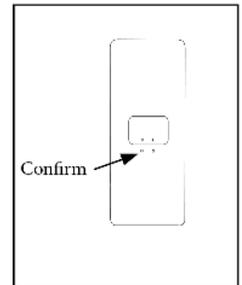
UNLINK A CHANNEL/SHADE

To unlink a shade from the remote the selected channel must be cleared. If multiple shades are on one channel every shade linked to the channel will be removed. **Note:** Remote must be within range of shade(s).

To Unlink a Channel:

1. Select which channel you would like to clear.
2. Press the **CONFIRM** button 4 times. The shade will give a series of fast beeps.
3. All shades previously linked to selected channel will now be unlinked.

Follow these steps for each channel to completely clear a remote.
To relink shade(s) follow LINK REMOTE on page 3.

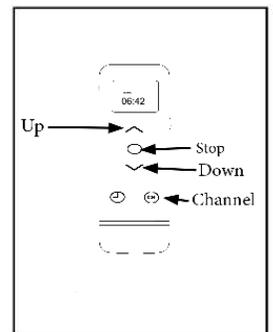


Remote (back)

OPERATION

STANDARD REMOTE

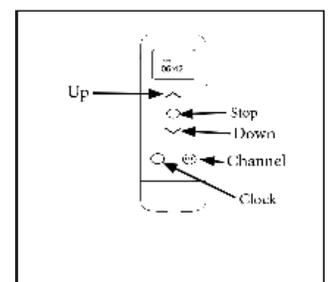
1. Select the desired channel with the **CHANNEL** buttons. The channel indicator light will illuminate the selected channel. If all 5 lights are lit, the remote will control all 5 channels at once.
2. Tap the **UP** or **DOWN** buttons to raise or lower the shade in short steps.
3. Hold the **UP** or **DOWN** button down for 2 seconds before releasing to operate the shade in the faster standard speed. The shade will automatically stop when it reaches the upper or lower limit. (If the upper or lower limits are not set at the desired positions, see **ADJUST MOTOR LIMITS** on page 4).
4. Press the **STOP** button to stop the shade anywhere along the travel.



TIMER REMOTE

1. Shades can be manually operated while in manual mode.
Tap the **CLOCK** button until you see "MANUAL" in the display.
2. Select the desired channel with the **CHANNEL** button. The channel will show on the display screen. If all 6 channel numbers are shown, the remote will control all 6 channels at once.
3. Press the **UP** or **DOWN** buttons to raise or lower the shade.
4. Press the **STOP** button to stop the shade anywhere along the travel.

Note: The timer remote does not have fine adjustment capability.



Timer Remote Display Screen

SETTING MOTOR LIMITS (IF DESIRED)

If using a timer remote, tap the clock button until you see “MANUAL” in the display.

The lower and upper limits have been set at the factory. If you need to make adjustments to the limits, follow the instructions below.

Note: When clearing the factory set limits, both the lower and upper limits will need to be reset. This process also clears any previously set Favorite position.

Use the **CHANNEL** button to select the channel for the shade that needs to be adjusted.

- If there is only a single shade on the channel, proceed to setting limits.
- If there is more than one shade on the channel, all shades will need to be unlinked. Follow **UNLINK A CHANNEL/SHADE**, on page 3, to unlink all shades from a channel.
- Follow **LINK REMOTE**, on page 2, to link only the shade that needs to be adjusted.

Follow the limit setting instructions and then relink removed shades by following **LINK REMOTE** on page 2.

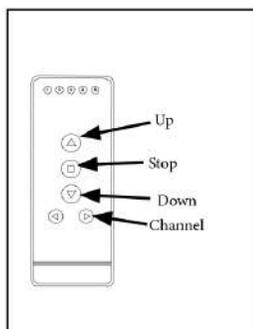
LOWER LIMIT

1. Hold the **LIMIT** button until the shade jogs 3 times.
2. After the shade jogs, release the **LIMIT** button and Use the **DOWN** button to lower the shade. Press **STOP** when the shade is near the desired lower limit.
3. Use the **UP** and **DOWN** buttons to adjust the length more accurately. The shade will now move in short steps for fine adjustment.
4. Press the **CONFIRM** button ; the shade will jog once. This locks in the lower limit.

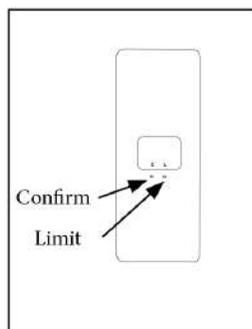
UPPER LIMIT

1. Use the **UP** button to raise the shade. Press **STOP** when the shade is near the desired upper limit.
2. Use the **UP** and **DOWN** buttons to adjust the upper limit more accurately. The shade will now move in short steps for fine adjustment
3. Press the **CONFIRM** button; the shade will jog once. This locks in the upper limit.

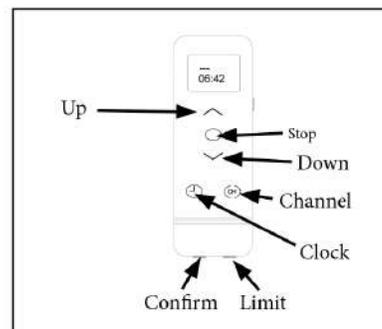
Note: If you also desire to set a favorite position you should do so prior to relinking other shades on that channel. See page 6 for setting Favorites.



Standard Remote (front)



Standard Remote (back)



Timer Remote

FAVORITE POSITION

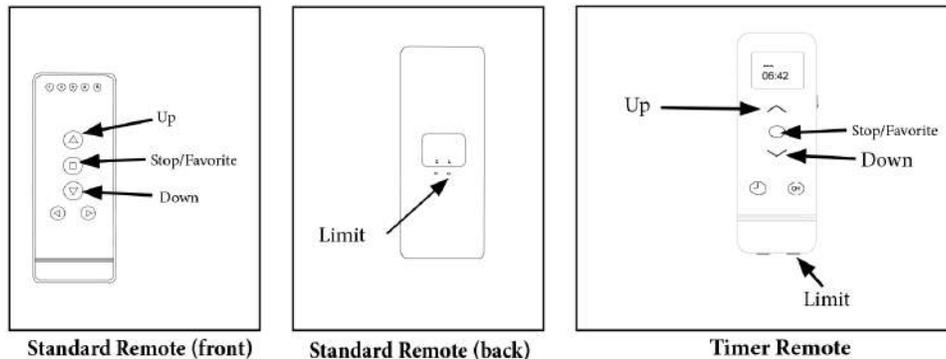
If there is only a single shade on the channel proceed to setting favorites below.

If there is more than one shade on the channel, all shades on that channel will need to be unlinked.

Follow **UNLINK A CHANNEL/SHADE**, on page 3, to unlink all shades from a channel.

Follow **LINK REMOTE**, on page 2, to link only the shade that you will be setting a favorite for.

Follow the favorite setting instructions below and then relink removed shades by following **LINK REMOTE**.



SETTING A FAVORITE POSITION

1. Use the **UP** or **DOWN** buttons to position the shade at the desired “Favorite” position.
2. While holding the **LIMIT** button, quickly press and hold the **UP** button. Release both buttons when the shade jogs.

When complete, relink removed shades by following the steps in the **LINK REMOTE** on page 2.

USING A FAVORITE POSITION

With the shade at either the upper or lower limit, simply press the **STOP/FAVORITE** button to bring the shade to the “Favorite” position. To go to the “Favorite” position from any other location, make sure the shade has been stopped for at least 3 seconds before pressing the **STOP/FAVORITE** button.

ADVANCED PROGRAMMING

REPLACE ORIGINAL REMOTE, ADD ADDITIONAL REMOTE OR ADD SHADE TO AN ADDITIONAL CHANNEL

To replace a remote, add an additional remote, or add a shade to an additional channel, please follow **LINK REMOTE** on page 2.

It is recommended to only link one shade per channel unless it is absolutely necessary to group shades other than the “all” channel. This simplifies setting limits and setting favorites.

REMOVE A SHADE FROM A REMOTE OR CHANNEL AND LINK IT TO A DIFFERENT REMOTE OR CHANNEL

To remove a shade from a remote or channel, please follow **UNLINK A CHANNEL/SHADE** on page 3.

To link the shade to a different remote or channel, please follow **LINK REMOTE** on page 2.

REVERSE MOTOR DIRECTION

If the shade moves in the opposite direction of the button you pressed, then the motor direction has been switched and needs to be reversed

To reverse motor direction, while holding the **LIMIT** button, quickly press and hold the **STOP** button. Release both buttons when the shade jogs.

Use the **UP** or **DOWN** button to confirm that the direction of the motor has been reversed.

COPY CHANNEL TO A NEW REMOTE

If an additional remote is required, it is possible to copy a programmed channel from an existing remote to a new remote. This allows a duplicate remote to be programmed without having to access the **SETTING** button on the motor.

To copy a channel to a new remote, use the **CHANNEL** selector buttons on the original remote to select which channel you would like to copy. Then use the **CHANNEL** selector buttons on the new remote to select which channel you would like programmed.

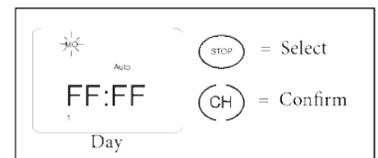
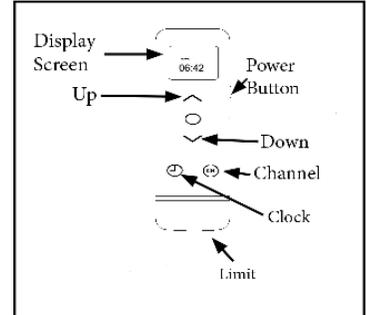
On the original remote, while holding the **LIMIT** button, quickly press and hold the **CONFIRM** button. Release the buttons when the shade jogs.

After the shade jogs, press the **CONFIRM** button on the new remote. The motor will respond with a jog, confirming that the shade has been linked. Repeat the process with any additional channels or remotes.

PROGRAMMING TIMER REMOTE

SETTING CLOCK

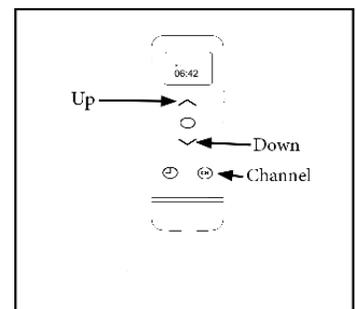
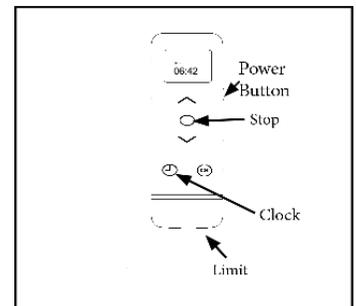
1. Use the **POWER BUTTON** to turn on the remote.
2. Tap the **CLOCK** button until you see “MANUAL” in the display.
3. Push and hold the **LIMIT** button. While holding the **LIMIT** button, push the **CLOCK** button for 3 seconds and release. The hour digits will flash.
4. Use the **UP** and **DOWN** buttons to set the current hour.
NOTE: Time is in 24 hour format (military time).
For example: 1:00 PM will be displayed as 13:00.
5. Press **CHANNEL** button to confirm hour and advance to minutes. Use the **UP** and **DOWN** buttons to set the current minute.
6. Press **CHANNEL** button to confirm minute and advance to day. Use the **UP** and **DOWN** buttons to set the current day.
7. Hold the **CLOCK** button for 3 seconds. Display will flash and then display the current time and day.



SETTING TIMER SCHEDULE

The timer remote allows up to 18 different timer schedules. Each timer schedule can be set for multiple channels and days, but only one function can happen at each time.

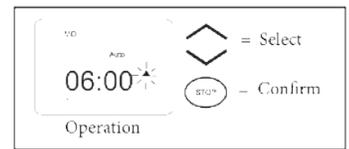
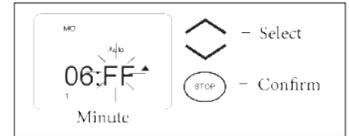
1. Use the **POWER BUTTON** to turn on the remote.
2. Tap the **CLOCK** button until you see “AUTO” in the display.
3. While holding the **LIMIT** button, press and hold the **CLOCK** button for 3 seconds and release. The time will flash, display “NO 1”, and show the programming set for that schedule. If there is nothing programmed, it will display “FF:FF”. If you want to set a different timer schedule press **CLOCK** for 1 second to scroll through the schedules (NO 1, NO 2, NO 3 etc.)
4. Press **STOP** button; channel 1 will begin to flash.
5. Use the **STOP** button to select the channel and move on to the next one. Use the **UP** arrow to skip a channel and the **DOWN** arrow to back up. You must press **STOP** for each channel that you want to select. If the channel is still flashing, it has not been selected.
6. Press **CHANNEL** button to confirm channels and advance to day selection.
7. Use the **STOP** button to select the day and move on to the next one. Use the **UP** arrow to skip a day and the **DOWN** arrow to back up. You must press **STOP** for each day that you want to select. If the day is still flashing, it has not been selected.
8. Press **CHANNEL** button to confirm days and advance to hour selection.



9. Use the **UP** and **DOWN** buttons to set the hour.
NOTE: Time is in 24 hour format (military time).
 For example: 1:00 PM will be displayed as 13:00.



10. Press **STOP** button to confirm hour and advance to minutes.
 11. Use the **UP** and **DOWN** buttons to set the minutes.
 12. Press **STOP** button to confirm minutes and advance to shade operation.
 13. Shade operation symbols are to the right of the time. Use the **UP** and **DOWN** buttons to select the operation. ▲ will raise the shade, ▼ will lower the shade, ◆ will bring the shade to the favorite position.
 14. Press **STOP** button to confirm operation.
 15. Push the **CLOCK** button for 3 seconds and release. The display will flash to confirm settings are saved and advance to the next schedule.
 Repeat the steps above for each desired schedule.



When finished, press the POWER BUTTON to exit set up mode.

IMPORTANT NOTES

- Remote must be in “AUTO” mode for the set schedules to operate. To return to “MANUAL” mode, tap the **CLOCK** button.
- When remote is in Auto mode, the display will alternate between the current time/day and the time/day/channel for the next upcoming schedule.
- To disable a schedule, simply reset the scheduled time to FF:FF.

SAMPLE SCHEDULE

- NO 1: CH1 & CH2, MO TU WE TH FR, 6:00, ▲
 NO 2: CH1 & CH2, MO TU WE TH FR, 21:00, ▼
 NO 3: CH1 & CH2, SA SU, 9:00, ▲
 NO 4: CH1 & CH2, SA SU, 22:00, ▼
 NO 5: CH3, MO TU WE TH FR SA SU, 10:00, ◆
 NO 6: CH3, MO TU WE TH FR SA SU, 21:00, ▼

CHARGING THE BATTERY

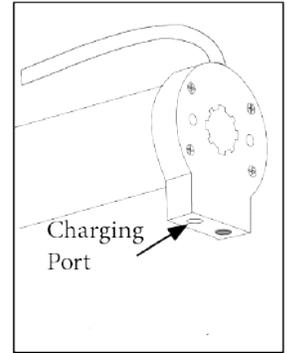
When the shade begins to operate slower than normal it is time to charge the motor.

Plug the 8.4v charger into the charging port on the motor.

Plug the charger into an electrical outlet.

A red light on the charger indicates that the motor is charging.

To fully charge the batteries, allow the batteries to charge for 1 hour after the light on the charger turns green. A typical charge cycle can take between 4-6 hours.

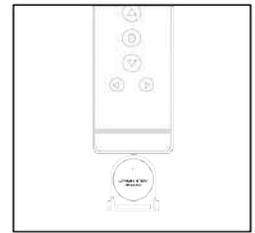
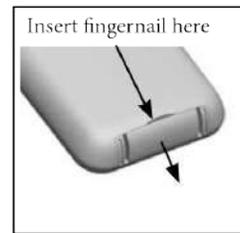


Do not leave the charger plugged in for more than 24 hours. This could prematurely age the battery.

REPLACING THE BATTERY IN THE REMOTE

STANDARD REMOTE

Remove the battery tray from the remote by inserting a fingernail into the indentation on the back of the remote. To avoid the battery falling out of the remote, remove the tray while the remote is face up.



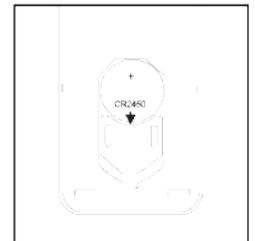
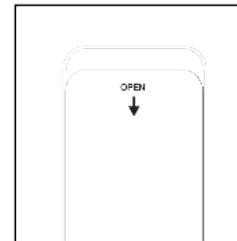
Insert the new battery (CR2430 lithium) into the battery tray so that the writing is facing up (positive up) when the remote is face up. Slide the tray back into the remote

TIMER REMOTE

Slide the back of the remote down and then lift off the back cover.

Insert the new battery (CR2450 lithium) into the battery compartment so that the writing is facing up (positive up) when the remote is face down.

Replace the back cover on the remote.



TROUBLESHOOTING

PROBLEM	SOLUTION
The motor does not work	Recharge battery
The motor continues to run in one direction	The limit setting was unsuccessful and needs to be reset
The indicator light on the remote does not shine or the remote-controlling range becomes shorter	Replace the battery in the remote (CR2430 for standard remote, CR2450 for timer remote)