

Roll Up WireFree™ RTS Programming & Operation Instructions

LT-30RT Round Head

Before you begin

Motors are shipped without limit switch settings and transmitter ID's. Steps (1-6) must be completed to ensure proper shade programming and functionality. It may be necessary to disconnect shades from their respective power while programming is in progress. While programming (step 4), shade should not be inactive for longer than 2 minutes or motor will exit programming mode.



Programming Instructions are for use with Telis 1&4, Decora 1&4 or Chronis Timer

The following illustrations and instructions represent the Telis hand-held remote, and may also be applied to the Decora wireless wall switch and Chronis Timer.



Telis 1 Transmitter



Decora 1

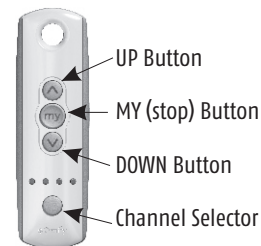


Chronis Timer

STEP ONE

Connect Power to Motor

- 1) Connect 12V battery wand or transformer to the motor. Motor should already be installed in shade.



Telis 4 Transmitter

STEP TWO

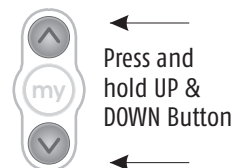
Initiate Programming – (for use with Telis 1 & 4, Decora 1 & 4 or Chronis Timer)

For Single Channel Transmitters (Telis 1, Decora 1, or Chronis Timer)

- 1) On the transmitter, press and hold the **UP** and **DOWN** buttons simultaneously until the shade jogs (shade has a short up and down movement).

For Multi-Channel Transmitters (Telis 4 or Decora 4)

- 1) Using the channel selector, select the desired channel.
- 2) On the transmitter, press and hold the **UP** and **DOWN** buttons simultaneously until the shade jogs.



NOTE: This step cannot be performed if the transmitter has already been programmed (memorized) to shade.

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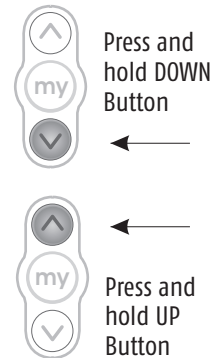
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STEP THREE

Check Polarity (Shade direction) MUST BE DETERMINED BEFORE SETTING SHADE LIMITS

Press and hold the **DOWN button** and confirm the shade moves down.
Press and hold the **UP button** and confirm the shade moves up.

- If shade direction is correct, continue to Step 4.
- If shade direction is not correct (in reverse), press and hold the **MY (stop) button** on the transmitter for 2 seconds until the shade jogs. Shade direction is now corrected. Shade movement should now correspond to the direction button on the transmitter.

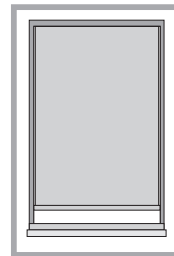
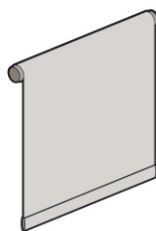


STEP FOUR

Setting Limits (Shade Positions)

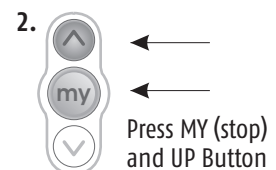
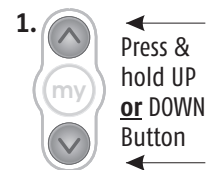
Starting with shade in down position.

- 1) Press and hold the **UP or DOWN button** on the transmitter to reach the desired lower limit (shade position).

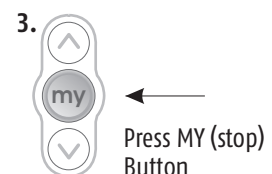


NOTE: During limit setting, shade operates in approximately 3ft. increments only. If shade stops prior to reaching desired limit (final shade position) release then press and hold the down button until the shade begins to move.

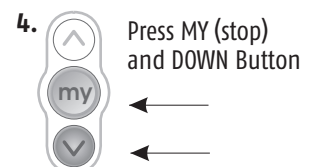
- 2) Once the desired lower limit (shade position) is reached, press and hold the **MY (stop) and UP buttons** simultaneously until the shade begins to move up, then release.



- 3) Press the **MY (stop) Button** when the shade reaches the desired upper limit (shade position). If necessary, adjust the desired shade position with a brief press of either the **UP or DOWN button**.



- 4) Once desired upper limit (shade position) is reached, press and hold the **MY (stop) and DOWN buttons** simultaneously until the shade begins to move down, then release.

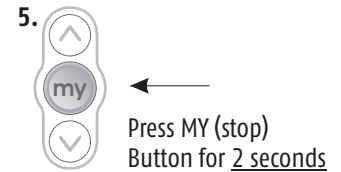


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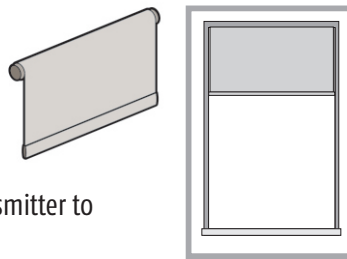
STEP FOUR Setting Limits (Shade Positions) continued.

- 5) Once shade stops at previously set lower limit (shade position), press the **MY (stop) button** for 2 seconds until the shade jogs. This confirms both limits (shade positions).

To complete programming, proceed to **STEP FIVE**

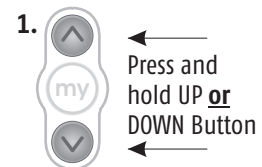


Starting with shade in up position

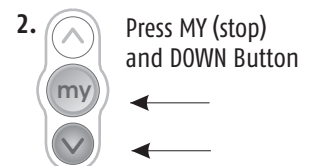


- 1) Press and hold the **DOWN or UP button** on the transmitter to reach the desired upper limit (shade position).

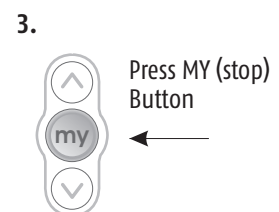
NOTE: During limit setting, shade operates in 3ft. increments only. If shade stops prior to reaching desired limit (final shade position) release then press and hold the down button until the shade begins to move.



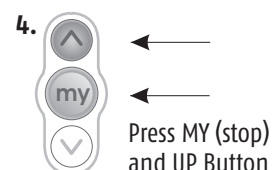
- 2) Once the desired upper limit (shade position) is reached, press and hold the **MY (stop)** and **DOWN buttons** simultaneously until the shade begins to move down, then release.



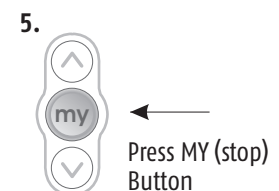
- 3) Press the **MY (stop) button** when the shade reaches the desired lower limit (shade position). If necessary, adjust the desired shade position with a brief press of either the **UP or DOWN button**.



- 4) Once desired lower limit (shade position) is reached, press and hold **MY (stop)** and **UP buttons** simultaneously until the shade begins to move up, then release.



- 5) Once shade stops at previously set upper limit (shade position), press and hold the **MY (stop) button** for 2 seconds until the shade jogs. This confirms both limits (shade positions).



To complete programming proceed to **STEP FIVE**

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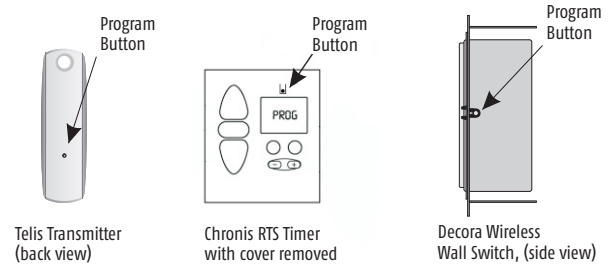
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STEP FIVE

Completing & Exiting Programming Mode

Using a paperclip, press and hold the **PROGRAM button** on the back of the transmitter until the shade jogs.
TRANSMITTER IS NOW MEMORIZED AND PROGRAMMING IS COMPLETE.

Note: If power is disconnected from shade before Step 5 is completed, **TRANSMITTER WILL NOT BE MEMORIZED** to the programmed shade however limits (shade positions) will remain programmed. If this occurs, go back and repeat step 2 (Initiate Programming). Then omit step 4 (Setting Limits) and resume with step 5.



STEP SIX

Adding Additional Transmitters, Assigning or Deleting Channels

Adding Additional Transmitters (Single Channel)

With a Remote Control

- 1) Using a paperclip, press and hold the **PROGRAM button** on the previously addressed transmitter until the shade jogs.
- 2) Using a paperclip, press and hold the **PROGRAM button** on the Additional (new) transmitter until the shade jogs. Additional (new) transmitter is now added to shade memory and can be used to operate shade.

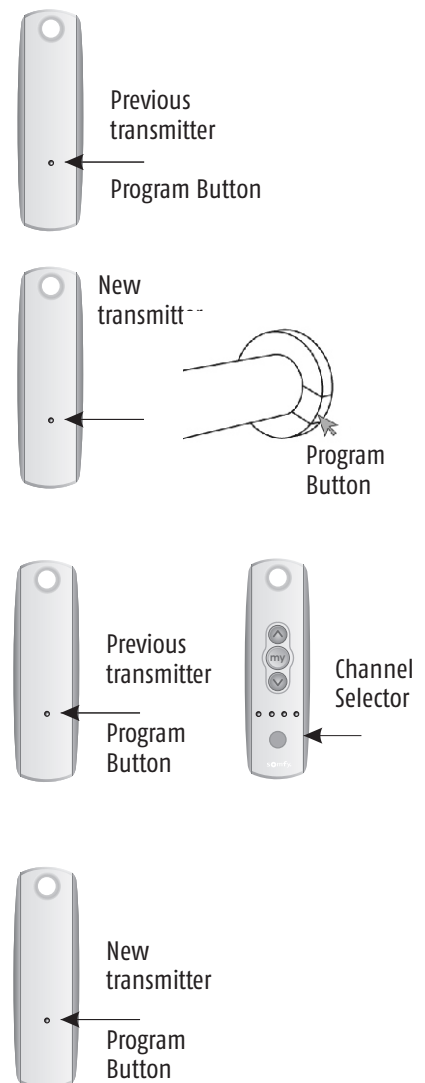
With the Program Button on the Motor

- 1) Using a paperclip, press and hold the **PROGRAM button** on the motor head, LED will blink once then remain on, release button and motor will jog.
If you cannot see LED light (because of certain mounting constraints) press and hold **Programming button** for 2 seconds then release, shade will then jog.
- 2) Using a paperclip, press and hold the **PROGRAM button** on the Additional (new) transmitter until the shade jogs. The Additional (new) transmitter is now added to shade memory and can be used to operate shade.

Assigning Specific Channels to Shade (Multi-channel transmitters only)

- 1) Using a paperclip, press and hold the **PROGRAM button** on the previously addressed transmitter until the shade jogs.
- 2) Select the desired channel (1-4 or all) by momentarily pressing the **Channel Selector button** on the multi-channel transmitter.
- 3) Press and hold the **PROGRAM button** on the multi-channel transmitter until the shade jogs. Additional (new) channel is now added to shade memory and can be used to operate shade.

Note: To prevent unwanted Channel/Transmitter assignments, it may be necessary to unplug power from all previously programmed shades until programming is complete.



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STEP SIX

Adding Additional Transmitters, Assigning or Deleting Channels (continued).

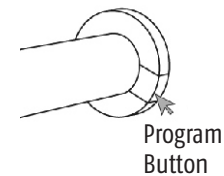
Deleting Specific Channels/Transmitters

- 1) Using a paperclip, press and hold the **PROGRAM button** on the previously addressed transmitter until the shade jogs.
- 2) Select the desired channel (1-4 or all) or transmitter (single channel) to be deleted.
- 3) Press and hold the **PROGRAM button** on the transmitter until the shade jogs. Channel or transmitter is now deleted from shade memory and will not operate shade.



To delete ALL transmitter channels: Using a paperclip, press and hold the **PROGRAM Button** located on the motor head until LED light begins to flash on and off, release button and motor will jog.

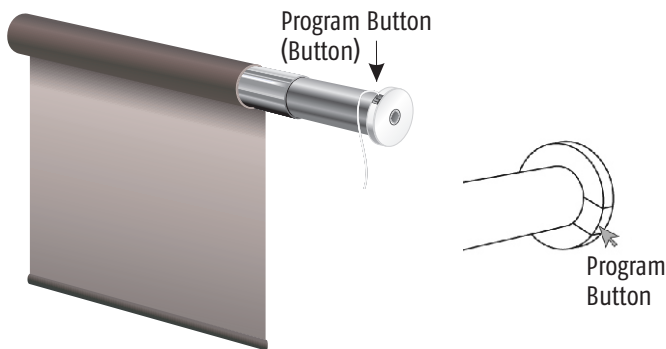
If you cannot see LED light (because of certain mounting constraints) press and hold **Programming button** for 7 seconds then release, shade will then jog.



STEP SEVEN

Resetting Motor (Erasing all Previously Programmed Limit Settings and Channels)

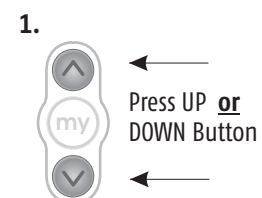
To delete all previous settings: Using a paperclip, press and hold the **PROGRAM button**, located on the motor head for 12 seconds. All transmitters and limits will be erased. (Motor is now reset to factory mode.) Motor limits will need to be reestablished.



OPTION ONE

Setting an Intermediate Position (IP)

- 1) Press the **UP or DOWN directional button** on the previously addressed transmitter until the shade reaches a desired intermediate position, then press the **MY (stop) button** to stop. If necessary adjust the desired position with a brief press of either the **UP or DOWN button**.

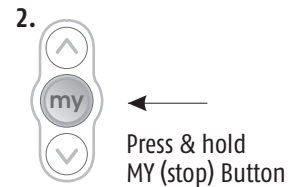


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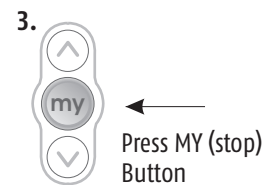
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OPTION ONE Setting an Intermediate Position (IP) continued.

2) Once the desired Intermediate position is reached, Press and hold the **MY (stop) button** on the transmitter until the shade jogs. Intermediate position is now added to memory



3) Activate the shade intermediate position by pressing the **MY (stop) button** from ANY shade position.

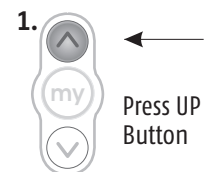


Note: Shade should be stationary prior to activating intermediate position function. If shade is actively moving (in-motion) MY (stop) button should be pressed twice.

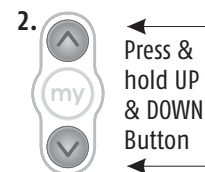
To Delete: Activate shade to (IP) position, then press and hold the MY (stop) button for 5 seconds. Shade will jog to confirm deletion.

OPTION TWO Re-adjusting Upper Limit (UP Shade Position)

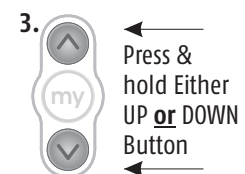
1) Press the **UP directional button** on the transmitter. Shade will travel to the pre-set UP limit.



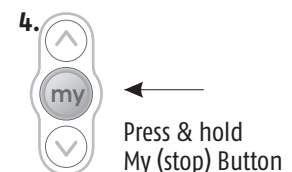
2) Once shade stops at pre-set up limit, press and hold the **UP and DOWN buttons** simultaneously on the transmitter until the shade jogs.



3) Press and hold either the **UP or DOWN button** on the transmitter to adjust shade to new position.



4) Press and hold the **MY (stop) button** until the shade jogs. New Upper Limit (Up stop Position) is now added to memory.

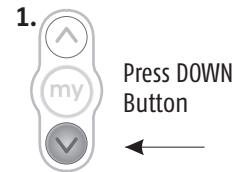


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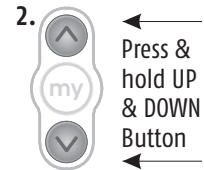
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OPTION THREE Re-adjusting Lower Limit (DOWN Shade Position)

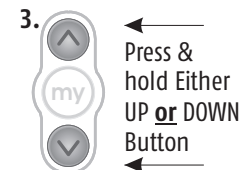
1) Press the **DOWN directional button** on the transmitter. Shade will travel to the pre-set **DOWN** limit.



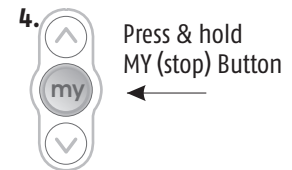
2) Once shade stops at pre-set down limit, press and hold the **UP and DOWN buttons** simultaneously on the transmitter until the shade jogs.



3) Press and hold either the **UP or DOWN button** on the transmitter to adjust shade to new position.



4) Press and hold **MY (stop) button** until shade jogs. New lower limit (Down stop position) is now added to memory.

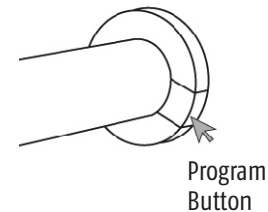


OPTION FOUR Manual Activation of Shade

1) Using a paperclip. Press the **Programming button** on motor head momentarily. Shade will begin to operate.

2) Press the **Programming button** again to STOP.

3) Press the **Programming button** again to activate in opposite direction.



NOTE: Shade should already be programmed in order to activate manually.

OPTION FIVE Activating Step (Tilting) Feature for Sheer Shade Applications

1) Press the **Down directional button** on the transmitter. Shade will travel to pre-set DOWN limit.

2) Press and hold the **DOWN button** on the transmitter until shade begins to "step" or tilt.

3) Release the **DOWN button** on the transmitter once new position is reached.

NOTE: Shade must be already programmed to activate tilting feature.