

## QUICK PROGRAMMING GUIDE FOR TILT WIREFREE™ RTS MOTOR

### FACTORY MODE



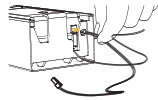
#### BEFORE YOU BEGIN

The following steps must be completed to ensure proper blind programming and functionality. Power should ONLY be connected to current blind being programmed. All other blinds should be disconnected from their respective power while programming is in progress. While programming, blind should not be inactive for longer than 2 minutes or motor will exit programming mode.

#### Connect Power to Motor



Programming Instructions are for use with all RTS transmitters



Connect 12V battery wand or transformer to the motor. Motor should already be installed in blind.

### PROGRAMMING MODE

#### Initiate Programming

##### For Single Channel Transmitters

On the transmitter, press and hold both the UP and DOWN simultaneously until the blind jogs (blind slats have a short up and down tilt movement).

##### For Five Channel Transmitters

Using the channel selector, select the desired channel. On the transmitter, press and hold both the UP and DOWN simultaneously until the blind jogs.



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

#### Check the Direction of Operation

#### MUST BE DETERMINED BEFORE SETTING BLIND LIMITS

**STEP 1:** Press and hold the DOWN button and confirm the blind tilts down.

**STEP 2:** Press and hold the UP button and confirm the blind tilts up.

-If blind direction is not correct (in reverse), press and hold the (STOP) on the transmitter until the blind jogs.

Blind direction is now corrected.

Blind movement should now correspond to the direction button on the transmitter.

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### Setting Limits

#### Starting with Slats in DOWN Position

**STEP 1:** Press and hold the UP ▲ or DOWN ▼ button on the transmitter to reach the desired LOWER limit (slat position).

**STEP 2:** Once the desired lower limit (slat position) is reached, press and hold both the my (STOP) and UP ▲ button simultaneously until the blind begins to tilt upward, then release.

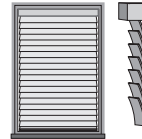
**STEP 3:** Press the my (STOP) button when the blind reaches the desired UPPER limit (slat position). If necessary, adjust the desired slat position with a brief press of either the UP ▲ or DOWN ▼ button until position is reached.

**STEP 4:** Once desired UPPER limit (slat position) is reached, press and hold both the my (STOP) and DOWN ▼ buttons simultaneously until the blind begins to tilt downward, then release.

**STEP 5:** Once blind stops at previously set LOWER limit (slat position), press and hold the my (STOP) button for until the slats jog. This confirms both limits (slat positions).

#### Starting with Slats in UP Position

**STEP 1:** Press and hold the UP ▲ or DOWN ▼ button on the transmitter to reach the desired UPPER limit (slat position).



**STEP 2:** Once the desired UPPER limit (slat position) is reached, press and hold both the my (STOP) and DOWN ▼ buttons simultaneously until the blind begins to tilt downward, then release.

**STEP 3:** Press the my (STOP) button when the blind reaches the desired LOWER limit (slat position). If necessary, adjust the desired slat position with a brief press of either the UP ▲ or DOWN ▼ button.

**STEP 4:** Once desired LOWER limit (slat position) is reached, press and hold both the my (STOP) and UP ▲ simultaneously until the blind begins to tilt upward, then release.

**STEP 5:** Once blind stops at previously set UPPER limit (slat position), press and hold the my (STOP) button until the slats jog. This confirms both limits (slat positions).

**Proceed to STEP 6 to complete programming.**

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### Completing Programming and Exiting PROGRAMMING MODE

**Step 6:** Using a paperclip or pen, press and hold the PROGRAM BUTTON on the back of the transmitter until the blind jogs. TRANSMITTER IS NOW MEMORIZED AND PROGRAMMING IS COMPLETE.



If power is disconnected from blind before this step is completed, TRANSMITTER WILL NOT BE MEMORIZED to the programmed blind however limits (slat positions) will remain programmed. If this occurs, go back and repeat step on Initiating Programming, then immediately return to **STEP 6** to complete programming.

## USER MODE

### Adding Additional Transmitters or Assigning Channels (Single Channel)



**STEP 1:** Using a paperclip or pen, press and hold the PROGRAM BUTTON on the previously recorded transmitter until the blind jogs.

**STEP 2:** Using a paperclip or pen, press and hold the PROGRAM BUTTON on the Additional (new) transmitter until the blind jogs. Additional (new) transmitter is now added to blind memory and can be used to operate blind.

### Assigning Specific Channels to Blind (Multi-Channel Transmitters Only)



**STEP 1:** Using a paperclip or pen, press and hold the PROGRAM BUTTON on the previously addressed transmitter until the blind jogs.



**STEP 2:** Select the desired channel (1-4 or all) by momentarily pressing the Channel Selector Button on the multi-channel transmitter.



**STEP 3:** Press and hold the PROGRAM BUTTON on the multi-channel transmitter until the blind jogs. Additional (new) channel is now added to blinds memory and can be used to operate blind.



To prevent unwanted Channel/Transmitter assignments, ALL PREVIOUSLY PROGRAMMED BLINDS should be UNPLUGGED until Programming is complete.

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### Deleting Specific Channels/Transmitters



**STEP 1:** Using a paperclip or pen, press and hold the PROGRAM BUTTON on the previously addressed transmitter until the blind jogs.



Step 1 should not be performed with the transmitter intended for deletion.



**STEP 2:** Select the desired channel (1-4 or all) or transmitter (single channel) to be deleted.



**STEP 3:** Press and hold the PROGRAM BUTTON on the transmitter until the blind jogs. Channel or transmitter is now deleted from the blind memory and will not operate blind.

### Setting an Intermediate (Preferred "MY" Position)

**STEP 1:** Press the UP ▲ or DOWN ▼ directional button on the previously addressed transmitter until the blind slats reach a desired "MY" position, then press the my (STOP) button to stop. If necessary adjust the desired slat position by pressing and holding either the UP ▲ or DOWN ▼ button.

**STEP 2:** Press and hold the my (STOP) button on the transmitter until the blind jogs. "MY" slat position is now added to memory.

**STEP 3:** Activate the blind "MY" position by pressing the my (STOP) button from ANY slat position.

#### Deleting "MY" Position

Activate window covering to intermediate position, then press and hold my (STOP) for 5 seconds. Window covering will jog to confirming deletion of "my" position.





Blind should be stationary prior to activating "MY" position function. If slats are actively moving (in-motion) the my (STOP) button should be pressed twice.

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### Re-adjusting Upper Limit (UP Slat Position)

**STEP 1:** Press the UP  directional button on the transmitter. Blind will tilt to the pre-set UP limit.



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

**STEP 3:** Press and hold either the UP  or DOWN  button on the transmitter to adjust slats to new position.

**STEP 4:** Press and hold the  (STOP) button until the blind jogs. New Upper Limit (UP, STOP Position) is now recorded to memory.

### Re-adjusting Lower Limit (DOWN Slat Position)

**STEP 1:** Press the DOWN  button on the transmitter. Blind will tilt to the pre-set DOWN limit.

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

**STEP 3:** Press and hold either the UP  or DOWN  button on the transmitter to adjust slats to new position.



**STEP 4:** Press and hold the  (STOP) button until blind jogs. New lower limit (DOWN STOP Position) is now recorded to memory.

### Operating the Blind (tilting the slats)



#### UP & DOWN Positions (Telis and DecoFlex controls)

**Operating at Full Speed:** Press momentarily on the UP  button to open the slats or the DOWN  button to close blind slats.

**Operating at 1/2 Speed:** Press and hold the UP  button to open the blind slats or the DOWN  button to close blind slats.

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### Modulis Only - UP

Press momentarily on the UP ▲ button to open the blind slats.  
Press the **my** (STOP) button to stop the movement of the slats.



### Modulis Only - DOWN

Press momentarily on the (DOWN) ▼ button to close the slats.  
Press the **my** (STOP) button to stop the movement of the slats.



### Modulis Only: Using the Scroll Wheel

For precise slat positioning scroll the wheel of the Modulis transmitter to move the blind slats up or down. The slats will move in relation to the motion of the wheel on the transmitter.

### Activate the Preferred "MY" Position

Press momentarily on the **my** (STOP) button. The slats will start moving and stop at the pre-programmed **my** (STOP) "Preferred" slat position.

## Resetting all Pre-Programmed Limit Settings & Channels



Programming/Reset Button

**To Delete ALL Transmitter Channels:** Using a paperclip, press and hold the PROGRAM BUTTON located on the motor head casing until blind jogs 2 times then release.

**To Delete all Previous Settings:** Using a paperclip, press and hold the PROGRAM BUTTON, located on the top of the motor casing until window covering jogs 3 times, then release button. All transmitters and limits will be erased. (Motor is now reset to **FACTORY MODE**). Motor limits will need to be reestablished.  
**Please return to PROGRAMMING MODE to initiate programming process.**