


Slim Drapery Motor Quick Start Guide

RTMLDSS50

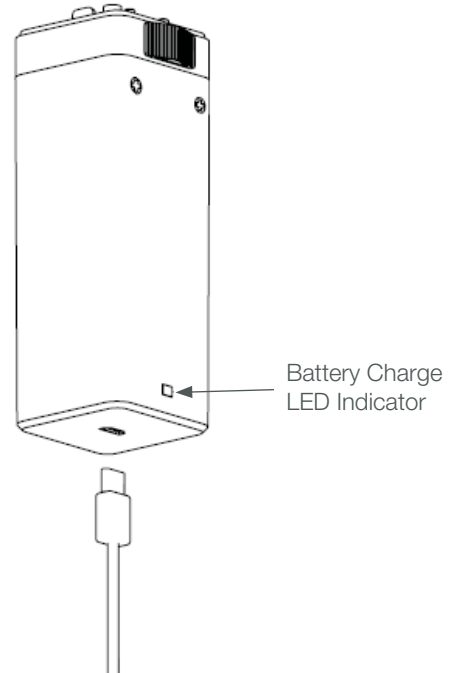


 **CHARGE BATTERY FOR 8 HOURS MINIMUM**

 **IMPORTANT**
Before first use, charge battery fully until LED indicator turns Green (Solid).

Charge Li-ion Battery RTMLDSSB using 5V Micro USB.

Solid Red = Charging
Solid Green = Fully Charged



Use optional Solar Panel Battery Charger RTMSOLAR2 for continuous recharging!

INSTRUCTIONS

Slim Drapery Motor



5 Channel Remote

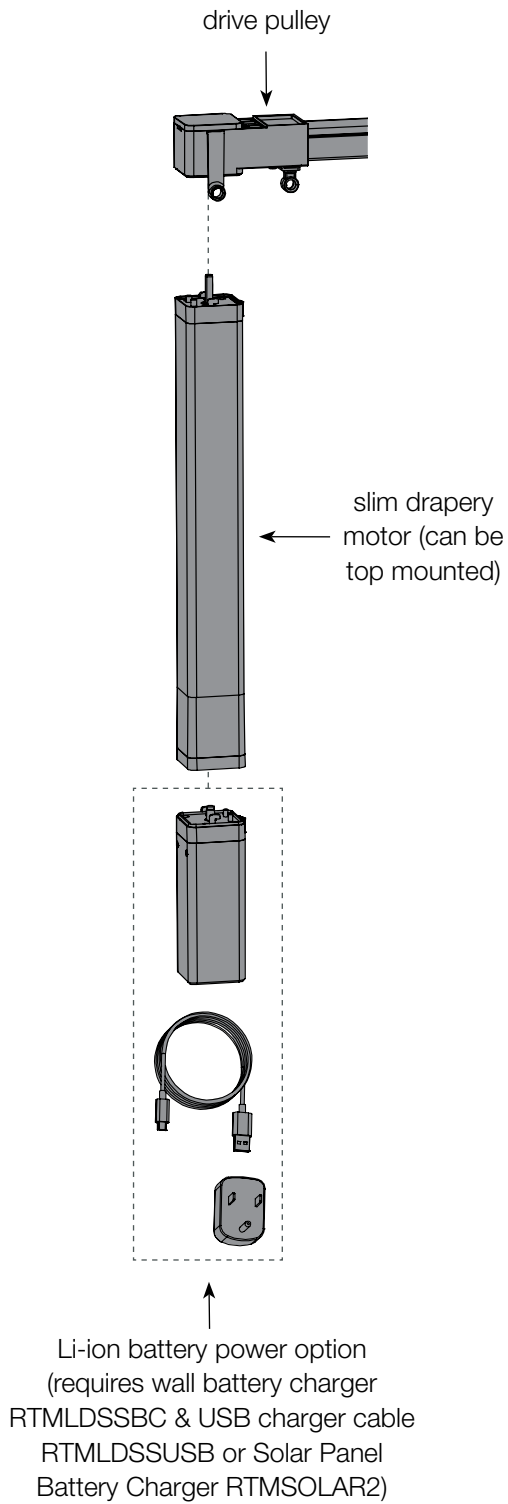


1 or 15 Channel Remotes

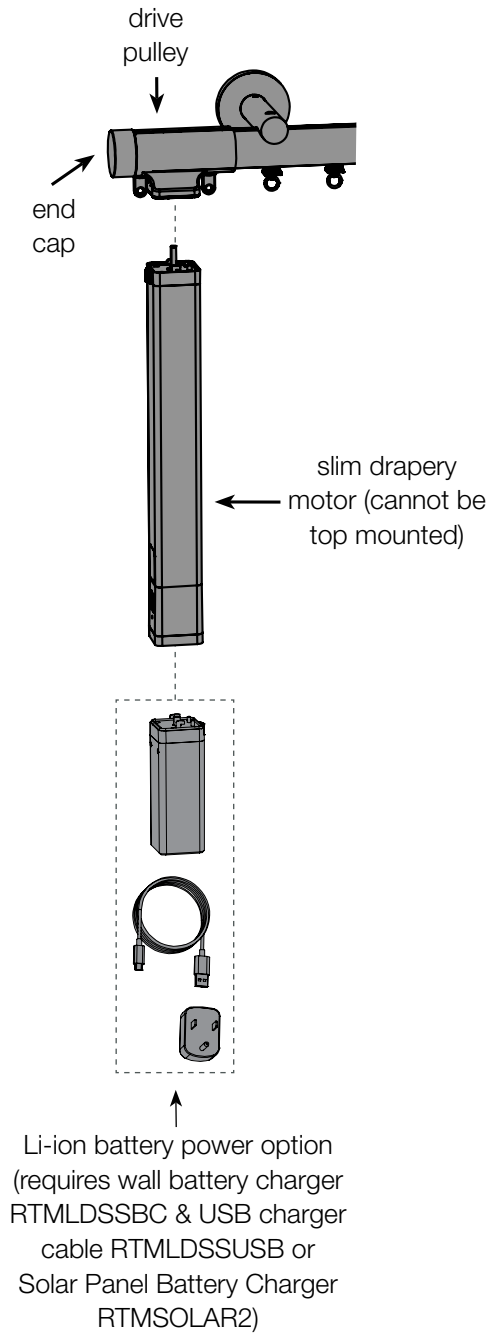


GENERAL SCHEMATICS

R-TEC Automation® Heavy Duty Track



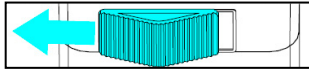
R-TEC Automation® 1 3/8" Metal Traverse



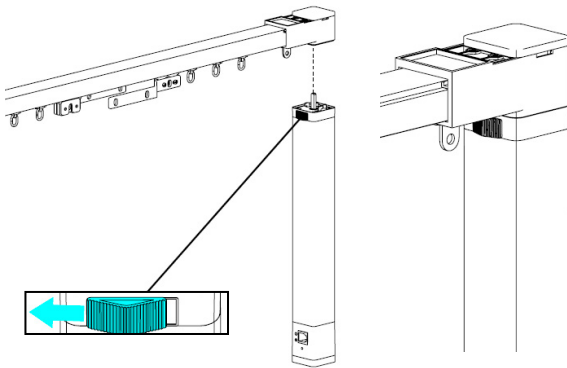
ATTACHING & REMOVING THE MOTOR

Attaching the Motor to the Drive Pulley

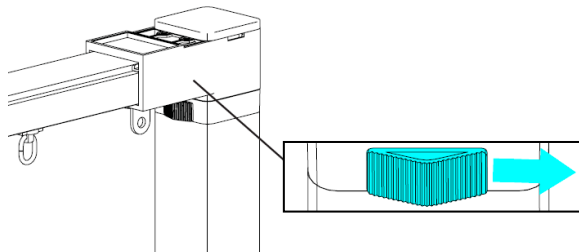
- 1 Slide the lock button fully left against the spring pressure force.



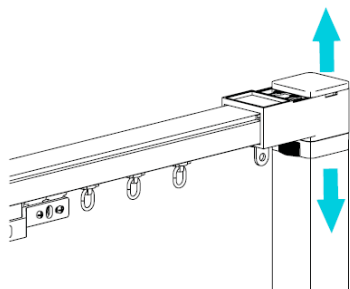
- 2 Align and engage the Motor with the Drive Pulley.



- 3 Push to lock button fully to the right to ensure the two are securely attached.

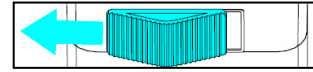


- 4 Check that the Motor and Drive Pulley are securely attached by trying to pull them apart.

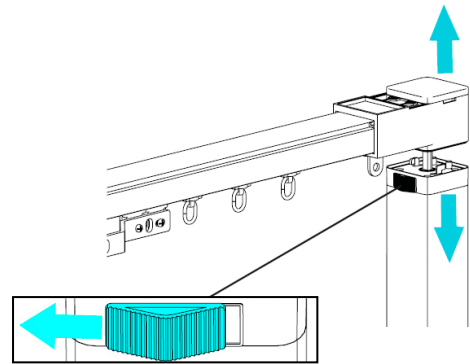


Removing the Motor from the Drive Pulley

- 1 Slide the lock button fully left against the spring pressure force.



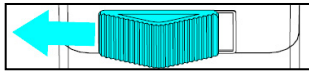
- 2 Pull the Motor away from the Drive Pulley.



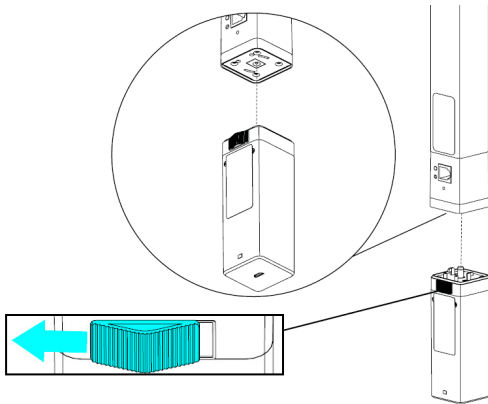
ATTACHING & REMOVING THE LI-ION BATTERY OR 110v AC POWER TRANSFORMER

Attaching the Li-ion Battery or 110v AC Power Transformer to the Motor

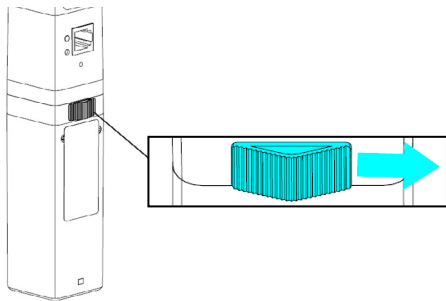
- 1 Slide the lock button fully left against the spring pressure force.



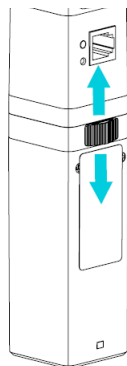
- 2 Align and engage the Li-ion Battery or 110v AC Power Transformer with the Motor.



- 3 Push to lock button fully to the right to ensure the two are securely attached.

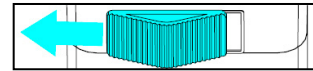


- 4 Check that the Motor and Li-ion Battery or 110v AC Power Transformer are securely attached by trying to pull them apart.

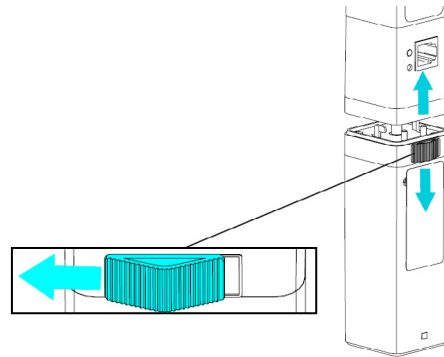


Removing the Li-ion Battery or 110v AC Power Transformer from the Motor

- 1 Slide the lock button fully left against the spring pressure force.

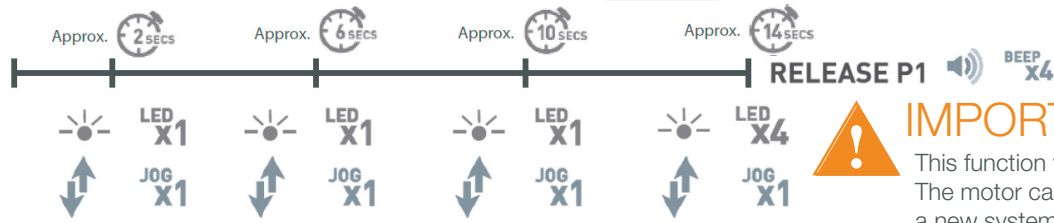
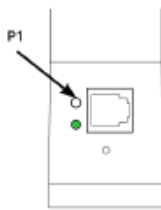


- 2 Pull the Li-ion Battery or 110v AC Power Transformer away from the Motor.



FACTORY RESET

Hold **P1** button on motor head. Wait for 4 BEEPS.



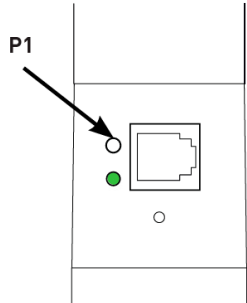
IMPORTANT
This function will erase the motor's memory. The motor can be reprogrammed or moved to a new system.

PAIR MOTOR WITH CONTROLLER

Select a channel (5) on the controller.



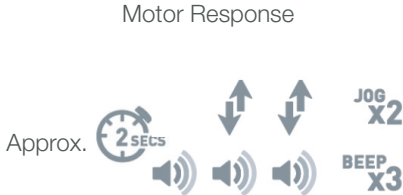
Hold **P1** button on motor head.



Hold **STOP** on switch.



IMPORTANT
Consult your user manual for information on selecting channel.



IMPORTANT
Motor is now in set up mode and ready for setting limits. When limits are not set only one remote channel can be paired with the motor. When limits are set, up to ten channels can be paired with the motor.

CHECK / CHANGE MOTOR DIRECTION

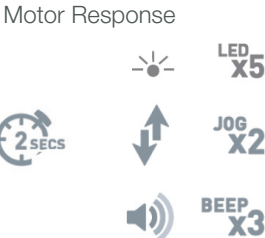
To check travel direction, press **UP** or **DOWN** on controller.

To reverse travel direction, hold both **UP** and **DOWN** on controller until the motor responds.

IMPORTANT
Advance the master carrier a minimum distance of 1" - 2". If system is advanced too far, the Auto Set Limit function will start.



Quick Press = Step
Long Press = Continuous Travel



IMPORTANT
Reversing motor direction using this method is only possible during initial set up.

AUTO SET LIMITS

The R-TEC Slim Drapery Motor features automatic limit detection. Once the motor is attached to a fabricated, installed track, limits can be set with a few simple actions.

Press the **UP** or **DOWN** buttons on the controller.
Carrier will run to the end of the track.



When carrier has reached the end of the track, it will automatically set the limit there.
Repeat for the opposite end.



Motor Response



IMPORTANT

To verify limits were successfully set, press up or down to run to limit. Motor should now function with slow start / slow stop feature. After the limits are set, the motor will only move in the set limit range. If the motor encounters a new obstacle a maximum of 3x at the same position, the limit will automatically reset.

NOTE: If the motor encounters an obstacle, collision detection will stop the motor to prevent damage.

Initial set up is now complete.

ADJUST OPEN LIMIT

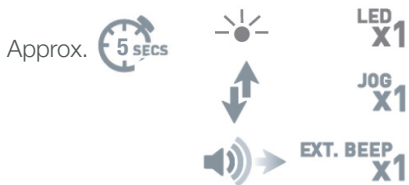
Hold **UP** and **STOP** on the controller.

Move drapery to the desired open position by pressing the **UP** button.

To save open limit, hold **UP** and **STOP**.



Motor Response



Motor Response

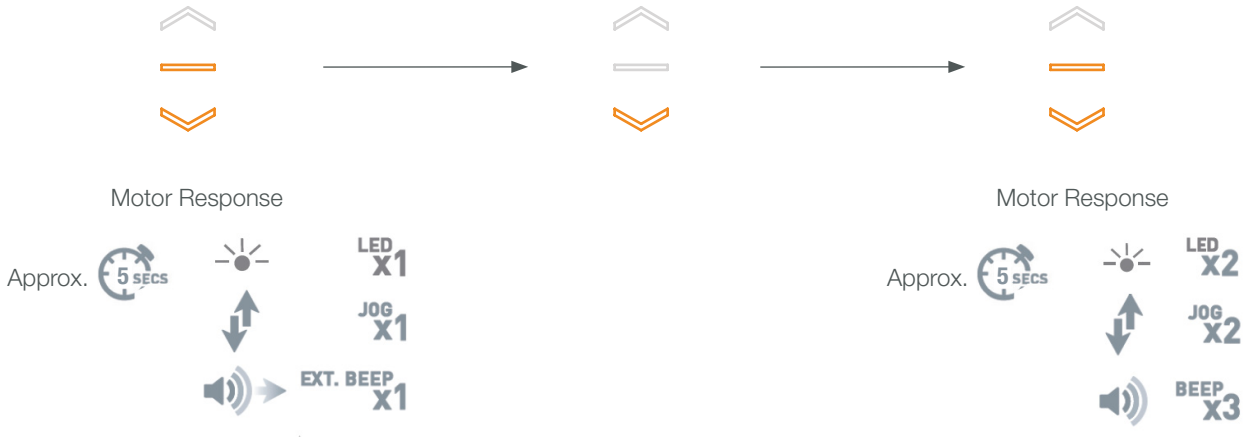


ADJUST CLOSE LIMIT

Hold **DOWN** and **STOP** on the controller.

Move drapery to the desired closed position by pressing the **DOWN** button.

To save close limit, hold **DOWN** and **STOP**.



Once in limit adjustment mode, button selection on the remote must be made within 2 minutes. If not, motor will exit adjustment mode.

To exit limit adjustment mode without making changes, press P1 or P2 and limits will remain unchanged.