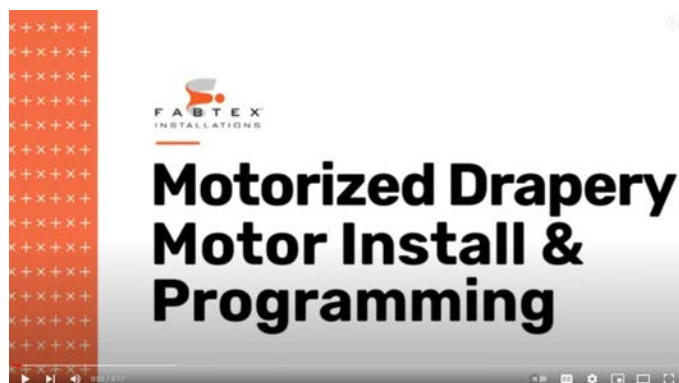# PROGRAMMING | Drapery Motors & Remotes

Quick Start

<u>For model ML-710B</u>

On page 4, follow steps 1 - 4 to program the motor and the remote. Motors must be programmed individually.

<u>For model ML-710MS</u>

Programming is only needed if using an RF remote. For hardwired/plug-in connections, no further action is needed.
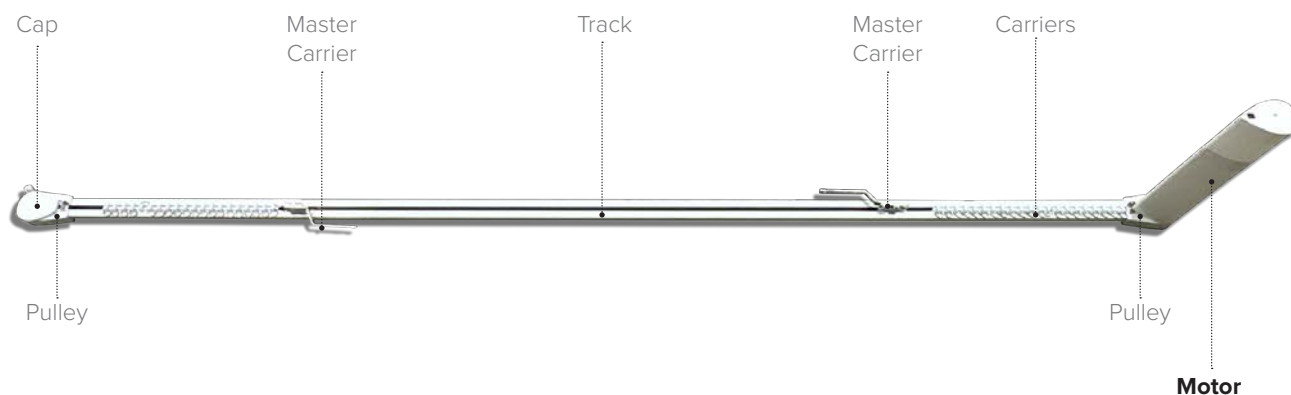

Or watch our Youtube video tutorial

Definitions

Beep : short high-pitched sound emitted by the motor.

Motor : device that converts electric energy into mechanical energy and the driving mechanism of our drapery.

Remote: device used for wireless control of the motor; communicates with the motor via RF (Radio Frequency); also called a Transmitter or Control/Controller.
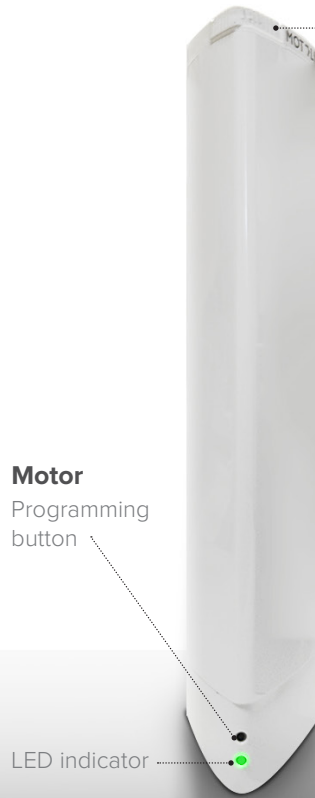
Components

Cap   Master Carrier   Track   Master Carrier   Carriers

Pulley   Pulley

Motor

The motor can be placed on either the left or right side of the motorized drapery rod.

Components
ML-710B

Motor with battery

Connect to track pulley

Connect to motor

Motor

Programming button

LED indicator

Battery

Charging port at the bottom

ML-710MS

Programming button
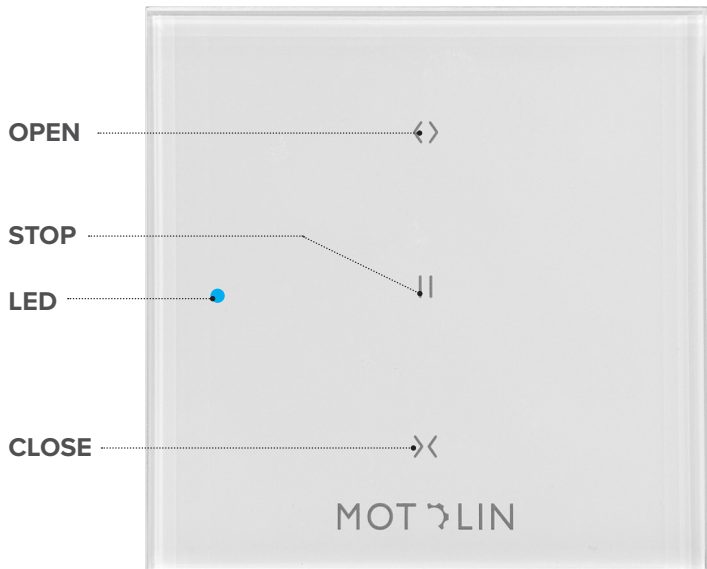
LED indicator

RF Antenna

Crestron/ Lutron ports

BOTTOM VIEW

Built-in power cable for hardwire or plug in connection

Connect to track pulley

REMOTE FRONT

OPEN

STOP

LED

CLOSE

MOT LIN

REMOTE BACK

MOT LIN
ML-551DT

Wireless Wall Switch	White
Surface Mount	1 channel
433Mhz RTM	PR2005

www.motolin.com

CLOSE

OPEN

PROGRAM or P2
Works with left controls
(for 2 channels)

BATTERY SLOT
Battery: CR2430 3V

PROGRAM or P2
Works with right controls
(for 2 channels)

The STOP & P2 buttons are used for programming. During programming, the time between commands must be less than 4 seconds or the motor will exit Program Mode.

Just as physical obstacles can prevent you from passing from one room to another (walls, for example), obstacles can block, reduce, or reflect signals, too. The frequency of the remote's signal, 433MHz, comes into play, as does the composition of the walls— brick, drywall, glass, and steel all have different properties. Ultimately, the range of the remote depends on the environment in which the shading system is deployed.

ML-710B Programming

Step 1: Mount the Motor and Battery
- Determine which side of the drapery rod the motor will be mounted on.
- Remove the pulley cap.
- Mount the motor first by sliding the top pin into the pulley and twisting it into place.
- Snap the lock clip shut.

Step 2: Power Up
- Attach the battery to the motor by twisting it into place. The light will flash and the motor will beep once to confirm it's connected and that you're in programming mode.
- Charge the battery for a few hours if the motor does not power up.

Step 3: Pair Motor to Remote

Once in programming mode, you have a few seconds to pair your remote.
- To pair, on your remote, press and hold the middle or STOP button for about 3 seconds or until you hear 3 beeps and see the motor emit a green light again.

Step 4: Test

Press on the open and close buttons to ensure the drapes move properly.

Restarting Program Mode

If the remote fails to pair, try restarting the motor's programming mode.

Use a thin tool to push the motor's Program button until you hear a beep and see a green light. Try pairing it again immediately.

Charging your Battery

Your motor kit comes with a 110-220V charger. Plug it in the battery charging port and connect to a power source.