

## Programming Mode Guide

### Start Here

Follow steps 1 – 5 to program motor & controller; once completed motor will automatically set to User mode. Program motors individually [disconnect power or utilize RF on/off function to other motors.] Note a 'jog' is a short up/down motor response.

### Step 1: Power source

With the roller shade installed connect power. Motor will confirm power with a chirp & jog.

### Step 2: Binding transmitter motor

Press the PROGRAM button on the MOTOR for 2 seconds [motor will jog/beep – confirming 10 second pairing mode]  
Press and hold STOP for 3 seconds. The motor will jog twice and beep three time to signal the remote is paired to the motor.

**Note:** In programming mode motor operates in 1/2" increments; press & hold direction for faster travel.

### Step 3: Reverse Control Direction

Check controller arrow directions operate as intended. To Reverse direction, via *Controller* press & hold up/down simultaneously until jog (2-3 seconds) signaling the control direction has changed.

**Motor reverse option:** Press & hold Program button releasing after 3<sup>rd</sup> jog (8-10 seconds), motor to chirp/jog confirming direction changed.

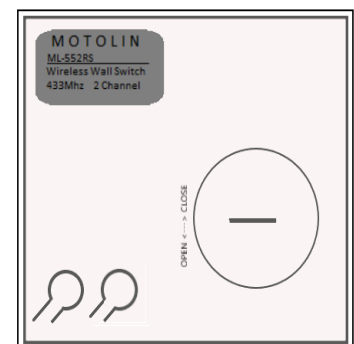
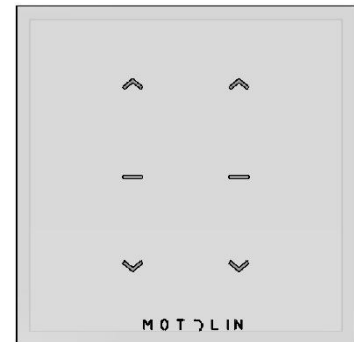
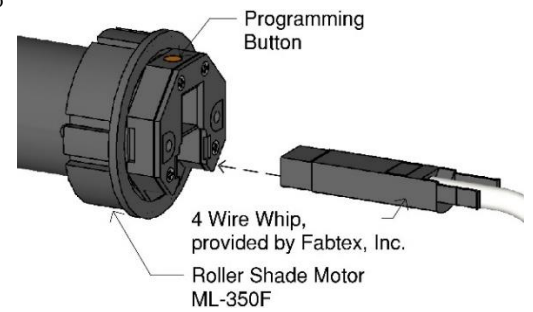
### Step 4: Limit Setting

Adjust to the desired upper limit set point – The motor will be in jog mode. Press & hold (UP+STOP) simultaneously until motor jogs (2-3 seconds).

Adjust to desired lower limit set point – Press & hold (DOWN+STOP) simultaneously until motor jogs (2-3 seconds).

### Step 5: User Mode

Motor automatically enters User Mode Upon completion of setting top & bottom limits. Confirm programming complete by testing limits via Controller. Programming Complete



## Changing Limits in User Mode

### Alter Upper Limit

**Press & hold** (UP+STOP) for five seconds -- The motor will jog once and beep once.

Go to new desired *Upper Limit* – Motor will be in jog mode.

**Press & hold** (UP+STOP) for two seconds -- The motor will jog twice and beep three times to signal that the new limit is set.

### Alter Lower limit

**Press & hold** (DOWN+STOP) for five seconds -- The motor will jog once and beep once.

Go to new desired *Lower Limit* – Motor will be in jog mode.

**Press & hold** (DOWN+STOP) for two seconds -- The motor will jog twice and beep three times to signal that the new limit is set.

## User Mode Functions

**Factory Reset:** **Press & hold** the PROGRAM button; releasing after 4<sup>th</sup> jog (12-14 seconds), motor will chirp/jog x4 confirming factory reset.

**Reverse Motor:** **Press & hold** PROGRAM button releasing after 3<sup>rd</sup> jog (8-10 seconds), motor will chirp/jog x3 confirming direction changed.

**Turn OFF/Radio Frequency Receiving:** **Press & hold** the PROGRAM button releasing after 2<sup>nd</sup> jog (4-6 seconds), motor will chirp/jog x2 confirming RF receiving has been turned OFF.

**\*\*\*Turn RF ON:** Press the PROGRAM button once to reactivate RF receiving.\*\*\*

**Switch between jog mode and normal mode:** **Press & hold** (UP+DOWN) for five seconds – the motor will jog once. **Press STOP once** -- The motor will jog twice and beep three times to signal mode has changed.

**Operate shade manually:** **Short Press** PROGRAM button on MOTOR – Motor will operate *Up, Down & Stop*.

### Binding Motor to Transmitter

#### Step 1: Initiate Programming

Press & Hold the **PROGRAM** button on MOTOR, releasing after shade jogs once. [Motor will emit 1 long tone confirming 20 sec. active pairing mode to transmitter]

#### Step 2: Transmitter Pairing Sequence [P2, P2, Up]

Press the **PROGRAM** button on the transmitter ONCE, the MOTOR will chirp

Press the **PROGRAM** button on the transmitter ONCE again, the MOTOR will chirp again

Press the **UP** button on the transmitter ONCE, MOTOR will chirp four times and jog

Verify control of the shade, Initial Pairing is Complete

### Limit Setting

#### Step 1: Transmitter Limit Setting Sequence [P2, Up, P2]

Press the **PROGRAM** button on the Transmitter ONCE, motor will chirp

Press the **UP** button ONCE, MOTOR will chirp

Press the **PROGRAM** button on the Transmitter ONCE again, the MOTOR will chirp 3 times and jog

#### Step 2: Setting Top/Bottom Limits

Adjust to upper limit point Press & Hold **STOP** for 5 seconds until the MOTOR responds with a small jog

Adjust to lower limit point Press & Hold **STOP** for 5 seconds until the MOTOR responds with a small jog

Limit setting is Complete

### Adding Additional Transmitters

**Step 1:** Press the **PROGRAM** button TWICE on the existing Transmitter

**Step 2:** Press the **PROGRAM** button ONCE on the new transmitter, the MOTOR will chirp 3 times and jog

Transmitter addition is Complete

### Deleting a Transmitter

#### 1 Step: Transmitter Delete Sequence [P2, Stop, P2]

Press the **PROGRAM** button ONCE; MOTOR will chirp

Press the **STOP** button ONCE; MOTOR will chirp

Press the **PROGRAM** button ONCE, the MOTOR will chirp 3 times and jog

Transmitter removal is Complete

### Reverse Motor Rotation

**1 Step:** To change rotation direction Press & Hold the **PROGRAM** button on the MOTOR, Release after Motor jogs twice (4-6 seconds)

Rotation direction change is Complete

### Deleting the limits

#### 1 Step: Initiate Delete Limit Sequence [P2, Down, P2]

Press the **PROGRAM** button on the Transmitter ONCE; MOTOR will chirp.

Press the **DOWN** button ONCE; MOTOR will chirp.

Press the **PROGRAM** button on the transmitter ONCE again, the MOTOR will chirp 3 times and jog.

Limit deletion is Complete

### Reset to factory Defaults

**1 Step:** Press & Hold the **PROGRAM** button on the MOTOR & release after 3 jogs (6-8 seconds)

1<sup>st</sup> MOTOR jog at the 2-4 second mark; keep holding

2<sup>nd</sup> MOTOR jog at the 4-6 second mark; keep holding

3<sup>rd</sup> MOTOR jog at the 6-8 second mark; RELEASE the **PROGRAM** button

The MOTOR will chirp three times to confirm the change

Factory reset is Complete

### Transmitter Frequency AM/FM Switch

**Step 1:** Determine Frequency – Press “P2” once; Controller will respond on front emitting a **Blue Light:**

Three quick blue flashes = Motolin Motor/FM ~ One solid blue flash = Fabtex Motor/AM

**Step 2:** Remove Transmitter battery

**Step 3:** Press & Hold the **PROGRAM**[P2] button [With battery out]

**Step 4:** Replace/Insert battery; release **PROGRAM**[P2] button

Transmitter Frequency AM/FM switch Complete

