Please Note Before Programming

- If you are programming multiple motors from a one-channel transmitter, all motors will operate together as a group.
- If you are programming multiple motors from a four-channel transmitter, motors may be programmed to operate individually or as subgroups. When programming motors from a four-channel transmitter, make sure that the channel you want each motor to respond to is selected during the programming instructions that follow. For example, if you want a specific motor to respond to channel 2, make certain that the second light from the front of the transmitter is illuminated when programming. Pressing the Channel button on the transmitter will change the channel.
- Although multiple motors can be programmed and operated from a transmitter, each motor must be programmed one at a time.
- All motors may be connected to power during programming.
- Each time the Yellow Programming button is pressed during programming, the motor will reverse directions.
- The first transmitter programmed into the motor is called the Master Transmitter.
- If the Master Transmitter is lost, the motor(s) must be reset and all codes must be reprogrammed.

Step #1 – Programming the Transmitter
1. Press the Yellow Programming button on the motor until it moves and then release. This may take up to 10 seconds.
2. Carefully watch the direction that the shade moves.
3. Once you see the shade move, press the corresponding direction on the transmitter. This must be done within 5 seconds of the motors movement. For example, if the shade moves up, press the Up button on the transmitter. If the shade moves down, press the Down button on the transmitter. This action tells the motor the correct direction to move when the Up or Down buttons are pressed. Briefly confirm that the Up button raises the shade and that the Down button lowers the shade.

Step #2 – Setting the Upper Limit (Critical Note: The Upper Limit must be programmed 1st.)
1. Press the B button on the transmitter until the motor moves.
2. Press the UP button and the motor will travel up towards the top of the window. There will be a short pause in the motor travel, which indicates that the motor is in programming mode.
3. As the hembar of the shade travels up and nears the roller (within 12 to 18 inches), press the B button on the transmitter. The motor will step upward slowly. This action provides the installer the time to easily set the upper limit with great accuracy.
4. Press the Stop button when the upper limit is reached. The motor will move confirming that the upper limit is set.
Roller Shade Radio Frequency (RF) Programming Instructions

Step #3 – Setting the Lower Limit
1. Press the **Down** button and the motor will travel down towards the top of the window. There will be a short pause in the motor travel, which indicates that the motor is in programming mode.
2. As the hembar of the shade travels down and nears the bottom of the window (within 12 to 18 inches), press the **B** button on the transmitter. The motor will step downward slowly. This action provides the installer the time to easily set the lower limit with great accuracy.
3. Press the **Stop** button when the lower limit is reached. The motor will move confirming that the lower limit is set.
4. All required programming is now complete and the shade will be fully functional.

Step #4 – Setting, Using, & Deleting the Intermediate Stop (Optional)
1. If so desired, a single intermediate stop may be programmed.
2. Raise or lower the shade to the desired location of the intermediate stop.
3. Press and hold both the **Up** and **Down** buttons at the same time until the motor moves. The motor’s movement will confirm that the intermediate stop is programmed.
4. To use the intermediate stop, simply press the **Stop** button for more than 5 seconds and the motor will move to the intermediate location you have programmed.
5. To delete the intermediate stop, press and hold the **Up** and **Down** buttons at the same time until the motor moves. This will confirm that the intermediate stop as been deleted.

Resetting the Motor
1. To reset the motor, press and hold the Yellow Programming button on the motor until the moves and then release.
2. Wait at least 10 seconds without touching any buttons on the transmitter or motor. The motor limits, intermediate stop, and channel it is assigned to will be erased.
3. You may now start the programming sequence over from step #1.

Programming Additional Transmitters
1. Press the **A** button on the **Master Transmitter** (the original remote) until the motor moves and then release.
2. Carefully watch the direction that the shade moves.
3. Once you see the shade move, on the **Additional (New) Transmitter**, press the corresponding direction. This must be done within 5 seconds of the motor’s movement. The Additional Transmitter is now programmed.

Copying a Motor from One Channel to another Channel on the Same Transmitter (For example, if motor 1 is currently set to channel 1, and you would like to operate this motor on channel 3 as well).
1. Make sure that the power is turned off to every motor other than the given motor that is to have its signal copied.
2. Make sure that the **Transmitter** is on the channel on which the motor is currently programmed (i.e. Ch. #1).
3. Press the **A** button on the **Transmitter** until the motor moves and then release.
4. Carefully watch the direction that the shade moves.
5. Quickly change the channel on the **Transmitter** to the new channel (i.e. Ch. #3) on which you also want the shade to operate.
6. Now press the corresponding direction (**Up** or **Down**) that the motor moved. This must be done within 5 seconds of the motor’s movement. The Additional Channel is now programmed.

If the Master Transmitter is Lost (Hard Reset)
7. Turn power to the motor(s) off.
8. Press and hold the **A** button and the **Stop** button on the replacement transmitter simultaneously, while the power is turned back on.
9. Continue to hold the **A** button and the **Stop** button until the motor moves and then release.
10. You may now reprogram the motor(s) by following the instructions above.

Motor Technical Rating:  (*Please note that the ratings listed below may vary slightly*)

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<th>Volts</th>
<th>Hz</th>
<th>Watt</th>
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