(For Wall Mount) 3nm| 6nm | 8nm | 20nm | 50nm
Smart Motor Programming with Multiple Limit Settings
IMPORTANT: Read through all instructions BEFORE beginning programming.

- Motor is programmable with remote control
- Manual Mode and Continuous Mode Operation
- Up to 6 limit positions, including UP/DOWN position another 4 middle positions are optional

- Surge Protection
- Compatible with all transmitters
- Set limit positions are auto-corrected
- Limit positions & function remain even with power outage

A. PROGRAMMING PREPARATION

1.	2.	3.	4.	5.
Turn Power off to the motor	Push & Hold the **Open** button on remote, wait until light or number on remote stays solid	While holding **Open** button, turn power to the motor on	Motor will jog, release the Up button	Push the **Open** button, the motor will jog

OR

1.	2.	3.	4.	
Push the Close button on the motor for 2 sec-	Motor will jog, release the Close button	Push the Open button on the remote	Motor will jog, release the Openbutton	Note: This option is ideal for reprograming an existing unit.

B. SET MOTOR INTO MANUAL MODE

Manual Mode is used to fine tune the Open and Close limits OR it is used to operate the motor by simply releasing the Open and Close buttons at any point to stop the motor.

6.	7.	8.
Push and Hold the STOP button	After 3 seconds of holding the STOP button motor will jog. Release the STOP button.	Now Tap the STOP button. Motor will jog. You are now in Manual Mode. You can return to Continuous Mode by repeating the Steps

C. Change Motor Direction (you only need to do this step if your motor is mounted on the right side)

9.	10.	11.	12.
Motor Power is turned on	Press and Hold the **Stop** button until motor jogs	Release the **Stop** button	Push the **Close** button and the motor will jog

MOTOR IS NOW READY FOR PROGRAMMING (VERY IMPORTANT/TIME SENSITIVE PROCESS!!!)
The following steps (13—22) must be completed in consecutive order. All of these steps must be completed with limited delay between each step. Any pause between steps that is longer than 20seconds will result in the motor exiting program mode. If motor exits program mode, you will have to deleted all programing and start the programing process over.

D. PROGRAMMING UP LIMIT this is an UP LIMIT, you can later fine tune the limits with Step D.)
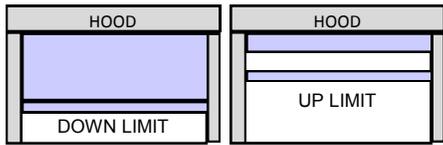
13.	14.	15.	16.	17.
On the receiver push the Program button, the motor will jog	Push the **Open** button, motor will run up	When you have reached your UP LIMIT push the **Close** button to stop the motor	Use the **open** or **Close** buttons to adjust limit if necessary. Remember you can fine tune the limit later if necessary.	Push Program button & the motor will jog up then limit is set

E. PROGRAM DOWN LIMIT (this is a DOWN LIMIT, you can later fine tune the limits with Step D & E.)

18.	19.	20.	21.	22.
Push the **Close** button, motor will move downwards	When you have reached your Close LIMIT push the **Close** button to stop the motor	Use the **Open** or **Close** buttons to adjust limit if necessary. Remember you can fine tune the limit later	On the receiver push the Program button, the motor will jog.	Push the Program button AGAIN, motor will jog AGAIN. Limit it then set.

F.
ADJUST AND FINE TUNE UP AND DOWN LIMITS

23.
Start with the motor in the LIMIT you want to adjust or fine tune

HOOD — DOWN LIMIT

HOOD — UP LIMIT

24.
On the back of the remote push the Program button, the motor will jog

25.
Adjust the limit by Tapping the Up and Down button until desired limit is reached

26.
On the back of the remote push the Program button, the motor will jog

G.
Simply repeat step "B" to return motor to continues mode.

STOP HERE IF YOU HAVE CHOSEN TO REMAIN WITHOUT INTERMEDIATE LIMITS.

SETTING INTERMEDIATE LIMITS

1. Start with the motor in the UP LIMIT
2. Push and hold the Down button the motor will run down until you have reached your desired intermediate limit
3. When you have reached your desired intermediate limit release the Down button to stop the motor.
4. On the back of the remote push the Program button, the motor will jog.
5. Push the Program button AGAIN, motor will jog AGAIN

This process can be repeated for each intermediate limit you would like to set, with a maximum of 4 intermediate limits. After intermediate limits are set, when the motor is in the full up position and the down button is pushed on the remote control, the motor will stop at the first set intermediate limit.
Every down button push will lower the shade to the next set intermediate limit until the full down limit is reached.
If the down button is pushed two times with 1 second in between button pushes, the intermediate limits will be bypassed and the shade will run to the full down limit.

ADJUST AND FINE TUNE INTERMEDIATE LIMITS

1. Start with the motor in the LIMIT you want to adjust or fine tune
2. On the back of the remote push the Program button, the motor will jog
3. Adjust the limit by pressing and HOLDING the Up or Down button, release the Up or Down button when desired limit is reached and the motor will stop
4. On the back of the remote push the Program button, the motor will jog
5. Turn power off to the motor
6. Push the Up button for 3 seconds
7. While pushing the Up button turn the power to the motor on and the motor will jog
8. Release the Up button and push the Stop button and the motor will jog. You have now set the Intermediate Limits and are back into Continuous Mode operation.

DELETE AN INTERMEDIATE LIMIT →

1. Run motor to the limit to be deleted
2. On the back of the remote push and HOLD the Program button, the motor will jog within one second.
3. Continue HOLDING the Program button for another seven seconds, the motor will jog again.

H. Optional DELETE ALL programing: (This step is only required if you have missed a step and having problems)

1.
Hold the STOP button until motor jogs. Release the STOP button.

2.
Push and hold the Program Button on the Receiver. The motor will jog once. Continue holding the Program button for 10 more seconds and the motor will jog 2 more times.

- OR -

1.
Push and hold the DOWN button on the motor for 10 seconds

2.
The motor will jog once in the first 2 sec and then jog 2 more times. After the 3rd and final jog the motor programing has been deleted.

Adding Another Remote Control

1.
Push and Hold the **Stop** button

2.
Motor will jog

3.
Release the **Stop** button

4.
Using the receiver to be added, select channel to be programmed

5.
Push the **Up** button, motor will jog

Delete Channel on Remote From Motor (use remote that is to be erased)

1.
Put remote on channel to be erased

2.
Turn Power off to the motor

3.
Press and hold **Up** button for 3 seconds

4.
While holding the **Up** button, turn the power **On** to the motor

5.
Motor jogs, release the **Up** button

6.
Push the Program button, motor will jog

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