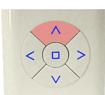


(For Handheld Remote) 3nm | 6nm | 8nm | 20nm | 50nm Smart Motor Programming with Multiple Limit Settings

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

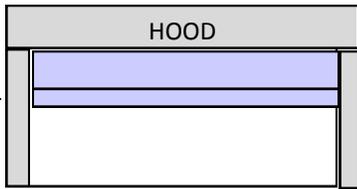
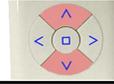
A. PROGRAMMING PREPARATION

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

MOTOR IS NOW READY FOR PROGRAMMING
You must set your UP and DOWN LIMITS next. Do not wait more than 10 seconds after program preparation to do the next step. If you wait longer than 10 seconds you will have to do the program preparation again. Below are the instructions on setting the limits, if you have difficulty getting the exact limits set you can later fine tune them with Step D.

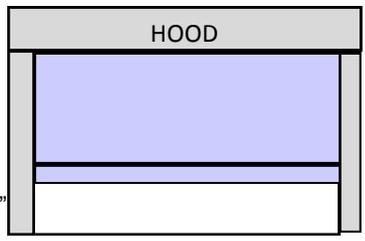
B. PROGRAMMING UP LIMIT

(this is an approximate UP LIMIT, you can later fine tune the limits with Step D.)

<p>Approximate UP LIMIT should be set at 12" from Hood.</p> 		
<p>5. Push the Up button, the motor will jog</p> 	<p>6. On the back of the remote push the Program button, the motor will jog</p> 	<p>7. Push the Up button, motor will run up</p> 
<p>8. When you have reached your approximate UP LIMIT push the Stop button to stop the motor</p> 	<p>9. Use the Up or Down buttons to adjust limit if necessary. Remember you can fine tune the limit later if necessary.</p> 	<p>10. Push Program button & the motor will jog up then limit is set</p> 

C. PROGRAM DOWN LIMIT

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

<p>Approximate DOWN LIMIT should be set at 12" from the bottom of the opening.</p> 	<p>11. Push the Down button, motor will move downwards</p> 	<p>12. When you have reached your approximate DOWN LIMIT push the Stop button to stop the motor</p> 	<p>13. Use the Up or Down buttons to adjust limit if necessary. Remember you can fine tune the limit later</p> 
	<p>14. On the back of the remote push the Program button, the motor will jog.</p>  	<p>15. Push the Program button AGAIN, motor will jog AGAIN. Limit it then set.</p>  	

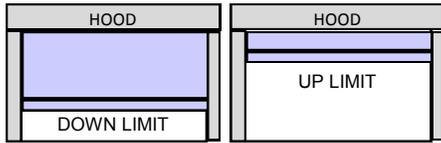
D. SET MOTOR INTO MANUAL MODE

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

<p>16. Push and Hold the STOP button</p> 	<p>17. After 3 seconds of holding the STOP button motor will jog. Release the STOP button.</p> 	<p>18. Now Tap the STOP button. Motor will jog. You are now in Manual Mode. You can return to Continuous Mode by repeating Steps 16-18</p>  
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E. ADJUST AND FINE TUNE UP AND DOWN LIMITS

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



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



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

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



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.

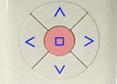
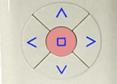
ADJUST AND FINE TUNE INTERMEDIATE LIMITS

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.

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

1.  Motor Power is turned on
2.  Press and Hold the **Stop** button until motor jogs
3.  Release the **Stop** button
4.  Push the **Down** button and the motor will jog

Adding Another Remote Control

1.  Push and Hold the **Stop** button
2.  Motor will jog
3.  Release the **Stop** button
4.  Using remote control 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)

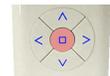
1.  Put remote on channel to be erased
2.  Turn Power off to the motor
3.  Press and hold **Up** button for 3 seconds
4.  While holding the **Up** button, turn the power **On** to the motor
5.  Motor jogs, release the **Up** button
6.  Push the **Program** button, motor will jog

Optional DELETE All programming

F.
If all went well skip this step.

If you missed a Step or are having problems, it is best to delete all Programming

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



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



***IMPORTANT:** Warranties do not cover any damage to MaestroShield® products that result from improper installation, accident, abuse, misuse, natural disaster, insufficient or excessive electrical supply, abnormal mechanical or environmental conditions, lightning or any unauthorized disassembly, repair or modification. Warranties do not apply to any product on which the original identification information has been altered, obliterated or removed, has not been handled or packaged correctly, has been sold second hand or has been sold contrary to the United States export regulations without consent from MaestroShield®. 05-2012