



Quick guide to WSER “Retractable awning” motor programming

If more information is required, refer to the original instructions.

All sequences must be completed within 10 seconds

Assigning a remote to a motor (Choose 1 option)

Method 1. Apply power to the motor(motor will jiggle), Press up and down together and release, press stop once(motor will jiggle if successful) Only works for first remote assigned to motor.

Method 2. Tap (don't hold) the red button on motor head (motor will jiggle), Press up and down together and release, press stop once (motor will jiggle if successful). This method will work anytime

Method 3. (Must already have a remote assigned). Using first remote, Press up and down together and release, press stop 8 times (motor will jiggle if successful), then pick up second remote and Press up and down together and release, press stop once(motor will jiggle if successful). The extra remote (or channel) is now assigned.

Deleting remote controls (All channels from a single remote will be deleted)

1. **Delete the entire remote you are holding from the motor.** Press up and down together and release, press stop 7 times, press up.
2. **Delete all remotes from the motor.** Press up and down together, press stop 6 times, press up.

Changing the motors direction (the down button **MUST** send the awning **OUT**)

- A. Press up and down together and release, press stop 6 times, press down.

OR

- B. Press and hold the red button on the motor for 3 seconds until motor jiggles

Activate sun/wind sensor (sensor must first be assigned, see sensor instructions)

Press up and down together and release, press stop once, press up.

Deactivate sun/wind sensor

Press up and down together and release, press stop once, press down.

1.



Set inner Limit Automatically (outer limit must be set first)

After outer limit is set (see below), send folding arm awning in and allow it to stop based on torque sensing. After first closure it will stop at that position using only 25% of motors torque in the future as default. This is adjustable, see below

Set inner Limit Manually (inner limit must be set before outer limit)

1. Delete outer limit first, Press up and down together and release, press stop 4 times, press down. (awning does not need to be at the outer limit to be deleted)
2. Position Awning at inner limit then - Press up and down together and release, press stop twice, press up.
3. Inner limit is now set, you may now set the outer limit

Set Outer Limit

Press up and down together and release, press stop twice, press down.

Delete all Limits (limits cannot be deleted individually on this motor)

Press up and down together and release, press stop 4 times, press down.

Changing the torque sensing level at the inner limit (for Automatic inner limit ONLY)

Once inner limit is set automatically, it will stop at that position using only 25% of available torque after the first closure. If 25% is not enough to properly close a large cassette for instance, you can increase the level of torque used with the following sequences.

25% = Press up and down together and release, press stop 4 times, press up once, press stop once motor will jiggle. 25% torque has been set.

50% = Press up and down together and release, press stop 4 times, press up twice, press stop once motor will jiggle. 50% torque has been set.

75% = Press up and down together and release, press stop 4 times, press up 3 times, press stop once motor will jiggle. 75% torque has been set.

100% = Press up and down together and release, press stop 4 times, press up 4 times, press stop once motor will jiggle. 100% torque has been set.

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