QUICK PROGRAMMING GUIDE FOR MAESTRIA™ 50 RTS MOTORS

IMPORTANT TO NOTE: Programming screens should not be inactive for more than 2 minutes or motor will exit PROGRAMMING MODE. In which case you will need to start from Step 1.



MANUAL SETTING OF THE END LIMITS

1. INITIATE PROGRAMMING

On the transmitter, press briefly both **UP and DOWN** simultaneously: the screen jogs. INSTALLER TIP: It is the same procedure as with Altus motors.



2. CHECK THE DIRECTION OF OPERATION

Check the direction of rotation by pressing UP or DOWN. If necessary change the direction of rotation by simply pressing and holding the MY button until the screen jogs.



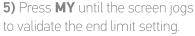


NOTE: If hand-held transmitter direction is not properly programmed, Eolis/Soliris RTS sensor will not function in the manner it was intended. Damage to the screens and injury may occur as a result.

3. PROGRAMMING MODE - MANUAL ADJUSTMENT

- 1) Position the screen at the desired **UPPER** Limit
- 2) Press MY and DOWN simultaneously: the screen lowers.
- 3) Position the screen at the desired **LOWER** Limit
- 4) Press MY and UP simultaneously: the screen raises.











OBSTACLE DETECTION - CHANGE THE LEVEL OF DETECTION OR DEACTIVATE

When programming, all button presses must be completed within 2 seconds of the previous press.

This function gives the possibility to deactivate the obstacle detection or increase the sensitivity up from the default level during the downward movement.

1. ENTER THE OBSTACLE SETTING MODE

Move the screen to half-way position, press MY and UP briefly and again MY and UP until the screen jogs.







BRIEFLY

THEN



HOLD





SHORT JOG

2. CHANGE THE OBSTACLE DETECTION LEVEL

If the actuator goes back to USER MODE (short jog) repeat Step 1.

To Deactivate:

Press **UP** briefly within 2 seconds and then press **UP** briefly again. The sceen will jog slowly and is now deactivated.

IF THE JOG IS SHORT YOU'VE REACHED THE DEFAULT SETTING. TO DEACTIVATE PRESS UP AGAIN.





To Increase Sensitivity:

Press **DOWN** briefly within 2 seconds and then press **DOWN** briefly again. The sceen will jog slowly and is now more sensitive.





IF THE JOG IS SHORT YOU'VE REACHED THE DEFAULT SETTING. TO INCREASE SENSITIVITY PRESS DOWN AGAIN

3. CONFIRM THE NEW SETTING & EXIT THE SETTING MODE

Press MY/STOP until the screen jogs to confirm the new setting.



The registered level of Obstacle Detection will be reached when entering Step 1 again.

For more information please visit www.somfysystems.com/Maestria



QUICK PROGRAMMING GUIDE FOR MAESTRIA™ 50 RTS MOTORS **USER MODE**



RESETTING THE MOTOR TO FACTORY MODE

1.PERFORM DOUBLE POWER CUT-OFF













SHORT JOG

for 2 sec. ON for 8 seconds

Power Cut power Power back Cut power for 2 sec.

ON

2.FINISH THE RESET





control for about 7 sec.



SHORT JOG

The motor will jog after 2 seconds.



SHORT JOG

And then the motor will iog again validating the reset.

ADDING/ DELETING TRANSMITTERS

1. INITIATE PROGRAMMING

Press & hold the **programming button** (about 3 seconds) of an already programmed remote control. The motor will jog and is now in Programming Mode.



3 sec.



SHORT JOG

2A. ADDING A NEW **TRANSMITTER**

Briefly press the **programming** button on the back of the transmitter to be added. The motor jogs.



0.5 sec.



SHORT JOG

New transmitter is programmed and ready to operate the screen.

2B.DELETING A **TRANSMITTER**

Briefly press the **programming** button on the back of the previously programmed transmitter to be deleted. The motor jogs.





0.5 sec.

SHORT JOG

The transmitter is now deleted from the motor's memory.

ADJUSTING LIMITS AFTER PROGRAMMING IS COMPLETED

TO CHANGE THE LOWER LIMIT

STEP 1: Press DOWN to send the screen to its current LOWER Limit.





STEP 2: Press and hold both UP and DOWN simultaneously until the screen jogs.





STEP 3: Adjust to a new LOWER Limit position.







STEP 4: Press & hold the **MY/STOP** button until the screen jogs, to confirm the new limit.





TO CHANGE THE UPPER LIMIT:

STEP 1: Press UP to send the screen to its current UPPER Limit.





STEP 2: Press and hold both UP and DOWN simultaneously until the screen jogs.





STEP 3: Adjust to a new UPPER Limit position.



OR





STEP 3: Press & hold the **MY/STOP** button until the screen jogs, to confirm the new limit.





