# 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.



### SEMI-AUTOMATIC SETTING OF THE END LIMITS

Automatic setting at UP end limit is only compatible with screens featuring a hard stop.

#### 1. INITIATE PROGRAMMING

On the transmitter, press briefly both **UP and DOWN** simultaneously: the screen jogs.



### 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.





SHORT JO

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 - SEMI-AUTOMATIC ADJUSTMENT

MANUAL ADJUSTMENT OF THE LOWER END LIMIT AND AUTOMATIC ADJUSTMENT OF THE UPPER END LIMIT

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









5) Briefly press and hold the programming button on the back of the transmitter with a paper clip: the screen jogs.



### **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.









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





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#### 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

Power Cut power Power back Cut power for 2 sec. ON for 8

for 2 sec. ON

seconds

### 2.FINISH THE RESET



Press & hold the

programming button

on the back of the

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.

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.





