

# QUICK PROGRAMMING GUIDE FOR MAESTRIA™ 50 RTS MOTORS

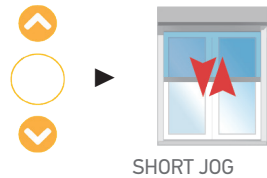


**IMPORTANT TO NOTE:** Programming screens should not be inactive for more than 2 minutes or motor will exit PROGRAMMING MODE. In which case you will need to start from Step 1.

## MANUAL SETTING OF THE END LIMITS

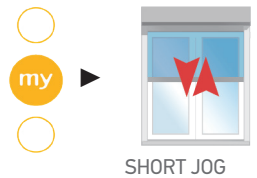
### 1. INITIATE PROGRAMMING

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.



5) Press **MY** until the screen jogs to validate the end limit setting.



6) Briefly press the **programming button** on the back of the transmitter with a paper clip: the screen jogs.



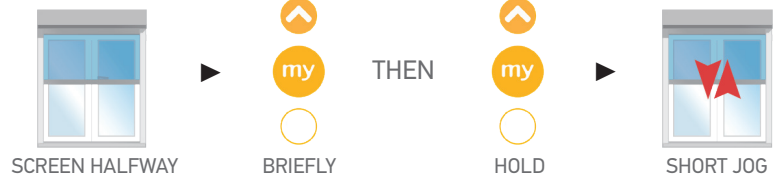
## OBSTACLE DETECTION - CHANGE THE LEVEL OF DETECTION OR DEACTIVATE

**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.



### 2. CHANGE THE OBSTACLE DETECTION LEVEL

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

#### To Deactivate:

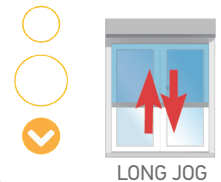
Press **UP** briefly within 2 seconds and then press **UP** briefly again. The screen will jog slowly and is now deactivated.



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

#### To Increase Sensitivity:

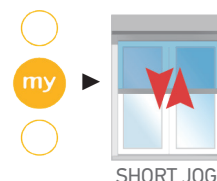
Press **DOWN** briefly within 2 seconds and then press **DOWN** briefly again. The screen will jog slowly and is now more sensitive.



**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](http://www.somfysystems.com/Maestria)

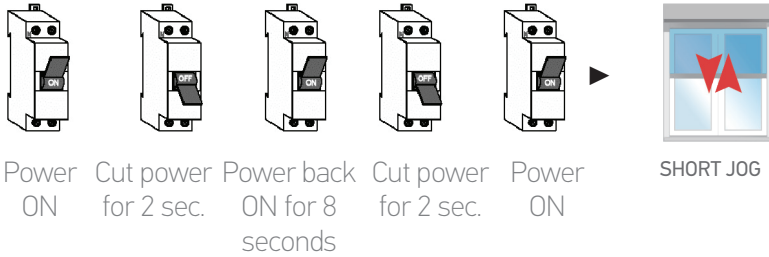
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## USER MODE

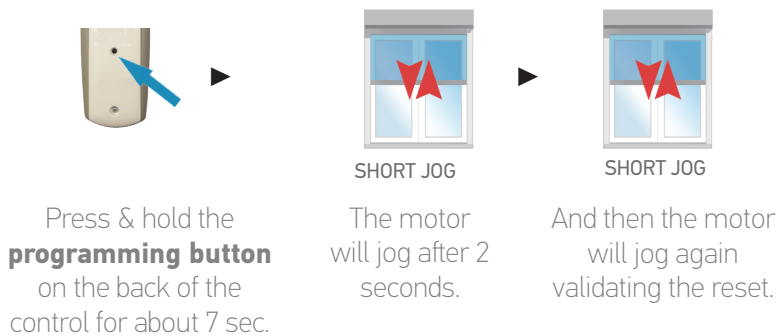


### RESETTING THE MOTOR TO FACTORY MODE

#### 1. PERFORM DOUBLE POWER CUT-OFF



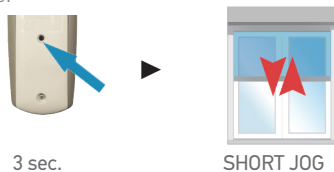
#### 2. FINISH THE RESET



### ADDING/ DELETING TRANSMITTERS

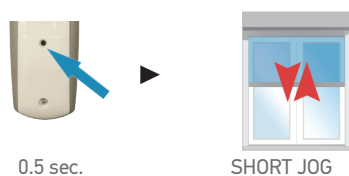
#### 1. INITIATE PROGRAMMING

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



#### 2A. ADDING A NEW TRANSMITTER

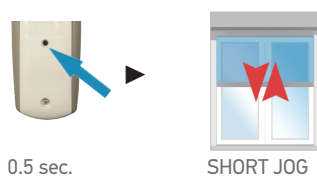
Briefly press the **programming button** on the back of the transmitter to be added. The motor jogs.



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.



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.



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

