# Somfy RTS MAESTRIA™ Programming Instructions

The following instructions work for the Somfy Telis and DecoFlex RTS motors and remotes. The MY and STOP buttons perform the same functions. On multi-channel remotes, first select channel to program.

**Note**: **If multiple motors, power and program ONLY one motor at a time.** If programming multiple motors and channels, you must select a new channel for each motor you want to control independently.

## Initial Programming:

1. Press UP and DOWN buttons at the same time, the motor will jog back and forth to confirm power on.
2. Screen should roll up to the back of the Reel. To change direction, press the MY button and hold till jog.
3. Lower Limit Step 1: Press the DOWN button until the Screen is in the lowest desired position. The UP button may be used to reach the desired position.
4. Lower Limit Step 2: Press the MY and UP buttons at the same time. The screen will travel up by itself. Press the MY button to stop it at the desired Up position. You may you use the Down button to reach the desired position.
5. Upper Limit: Press the MY and DOWN buttons at the same time and the screen will travel to the already set lower position and stop on its own.
6. To confirm upper limit press and hold UP button and it will travel to the upper position and stop on its own.
7. If these things happened, you can now press and hold the MY button and the motor will jog back and forth to confirm memory.
8. The Program button is a pinhole on the back of the Telis, and on the front of the DecoFlex. Insert a paperclip into the pinhole, press and hold until the motor jogs to confirm programming.

## Resetting a motor can be accomplished by performing the Dual Power Cut:

1. Remove plug from power for 2 seconds.
2. Attach plug to power for 10 seconds.
3. Remove plug from power for 2 seconds.
4. Attach plug to power, motor will begin to move. When motor stops moving, press and hold the Programming Button (pinhole) until motor jogs **twice**. Do not release button until jogs are complete, or you must restart the reset from the beginning.

**Note: You cannot reset the motor unless the programming cycle is complete. If you are having problems programming the motor, it is likely that you have made a mistake in the above steps and you will have to call Somfy for assistance in resetting the motor.**

### Obstacle Detection:

The Somfy RTS MAESTRIA™ motors come equipped with an obstacle detection system with three levels of sensitivity. Motors are factory programmed at ESD Level 1 sensitivity.

To change the settings, follow these steps:

**NOTES:**
- **The MY and STOP buttons perform the same function.**
- **A jog is a brief and fluent up and down movement. Levels 0 and 2 have the same jog.**
- **Your motor will default to ESD Level 1 upon arrival. Use the UP and DOWN keys to toggle between levels.**

**Step 1:** Starting from the screen in halfway position, press the MY and UP buttons briefly, and again MY and UP for two seconds. The screen jogs

**Step 2:** Within 10 seconds, press UP or DOWN to change the ESD Level of detection. (Without feedback within 10 seconds, the actuator goes back to user mode. Go back to step 1.)

- **ESD Level 0 – High Sensitivity/Slow Jog:**
  The obstacle detection is more sensitive. When selected, the screen moves up and down slowly.

- **ESD Level 1 (Default) – Moderate Sensitivity/Fast Jog:**
  The obstacle detection is reliable on most screens. When selected, the screen jogs.

- **ESD Level 2 – Deactivated/Slow Jog:**
  The obstacle detection is deactivated. When selected, the screen moves up and down slowly.

**Step 3:** Press the MY button for two seconds to validate the settings. The screen jogs to confirm.

### References:

You can download a copy of the complete Somfy programming guide for RTS motors and remotes at: www.somfypro.com.

**Any issues beyond these instructions, please call 800-22-SOMFY (76639).**