# **QUICK PROGRAMMING GUIDE FOR SOMFY® RTS MOTORS**

(R28 WireFree & all Sonesse® 30 / 40 / 50 RTS Models)

### **Programming Mode**

Before You Begin: Steps 1 to 7 must be completed to ensure proper shade programming & functionality. It is recommended to power only the motor being programmed (disconnect power to all other motors). Motor will exit programming mode after 2 minutes of inactivity.

**STEP 1: Connect Power:** With the motor installed in the shade, connect power to the motor (120V, 12V or 24V Tranformer or battery wand).



#### **STEP 2: Initiate programming**

Press both and and at the same time until the motor jogs.

A jog is a brief up and down motion

In programming mode the motor operates in momentary fashion.



#### STEP 3: Check directions

Press 🕜 or 🕡

When pressing product should go down or out. To change direction press and hold (Stop) until the motor jogs (shade has a short up and down movement)



#### STEP 4: Set the limits

Bring the motor to desired upper limit. Press both (Stop) and wuntil the motor moves, then release.(If the motor stops when the buttons are released take it back to the upper limit and repeat) Stop the motor when reaching the desired lower limit. You can adjust by pressing 🔕 or 😡



#### STEP 5: Set the limits

Press both (Stop) and (A) at the same time until the motor moves, then release. The motor will stop at the original upper limit.



#### **STEP 6: Confirm limit settings**

Press and hold (stop) until the motor jogs to confirm the limit settings.



#### STEP 7: Set user mode

Press and hold the programming button on the back of the transmitter until the motor jogs. It will now operate in a maintained fashion (user mode). Double check limit settings as a precaution.

### Adjusting the limits in User Mode

### To change the lower limit

Send the motor to it's current lower limit.

Press both and at the same time until the motor jogs Press muntil the motor jogs Adjust to a new lower limit position.



### To change the upper limit

Send the motor to it's current upper limit.

Press both **and and at the same time until the motor jogs.** Adjust to a new upper limit position. Press muntil the motor jogs



## **Setting an Intermediate Position**



#### SETTING

Send the shade and stop it at the desired intermediate position by pressing (Stop)

Once the desired Intermediate position is reached, Press and hold (stop) until the shade jogs. The Intermediate position is now added to memory



#### USING

Send the shade to the intermediate position by pressing (stop) from ANY shade position.. Note: Shade should be stationary prior to activating

intermediate position function.

### NOTE

If shade is actively moving (in-motion) Should be pressed twice.

To Delete: Activate shade to intermediate position, then press and hold (stop) for 5 seconds. Shade will jog to confirm deletion.









### Adding or Deleting a Remote or a Channel



#### STEP 1:

Using already programmed transmitters select the transmitter (single channel) or the channel, (1-5) of a multi-channel transmitter.

#### STEP 2:

Press and hold the programming button of that transmitter until the motor jogs.



#### STEP 3

Select the transmitter (single channel) or the channel, (1–5) of a multi-channel transmitter, to be added or deleted.

#### STEP 4:

Press and hold the programming button of that transmitter until the motor jogs.

### **Resetting R28 WireFree RTS 12V DC Battery Motors**

To delete all previous settings and reset the motor to factory mode, use a paperclip to press and hold the PROGRAM BUTTON located at the side of the motor. Hold for approximately 12 seconds, during which the motor will jog 3 separate times. All remotes and limits will be erased (motor is now reset to factory mode).



Program Button

# Resetting Sonesse® 30 RTS Motors (24V DC & WireFree models)

To delete all previous settings and reset the motor to factory mode, use a paperclip to press and hold the PROGRAM BUTTON located at the side of the motor. Hold for approximately 12 seconds, during which the motor will jog 3 separate times. All remotes and limits will be erased (motor is now reset to factory mode).



Program Button



# Resetting Sonesse® 40 / 50 RTS 120V AC Motors

Perform a dual power cut to delete all previous settings.



2 Seconds



10 Seconds



2 Seconds



Motor jogs 1x

# Step 5:

Press and hold the PROGRAM BUTTON on your handheld or wall remote until the motor jogs 2x. Release when motor stops jogging.



# ADJUST MOTOR SPEED (Sonesse® 30 and Sonesse® 50 DC models ONLY)



- 1) Press and hold 🕟 💮 wuntil the motor jogs. Shade will begin to move up and down automatically.
- 2) To increase motor speed: while shade is in motion, press and hold wuntil motor jogs. Increase speed as desired. When satisfied, press and hold to accept new speed.
- 3) To decrease motor speed, while shade is in motion press and hold wuntil motor jogs. Decrease speed as desired. When satisfied, press and hold to accept new speed.