

# SOMFY LT MOTOR LIMIT SETTINGS

## For use with 240v hard wired shutters with internal wall mounted switch.

At the motor end of the Roller Shutter you will see a Yellow and a White button on the motor. These are to set the lower and upper stop positions of the Roller Shutter at the fully OPEN and fully CLOSED position.



Electric motor on left side of roller shutter



Electric motor on right side of roller shutter.

White button is to set the down limit, the yellow button is to set the upper limit.

THIS MAY BE OPPOSITE TO WHAT YOU MAY THINK.

Yellow button is to set the down limit, the white button is to set the upper limit.

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### PROCEDURE:

- 1) Depress BOTH the yellow and white buttons (they will click into the depressed position, this overrides any setting the motor currently has).
- 2) By pressing the control button(s) inside the house move the shutter to the half open position (so you can safely practice this limit setting procedure).
- 3) To Set the **Lower limit**:- lower the shutter until the curtain has closed all the way and the axle has rotated to a position where the stainless steel connection straps (attaching the shutter curtain to the axle) are forcing the back of the top slat to sit against the back of the head box (\*see security feature below), do not force the strap to bend too much.
- 4) Once you are happy with the positioning press the appropriate button on the motor (as mentioned above) until it springs up. The lower limit position has now been set
- 5) To Set the **Upper limit**:- raise the shutter curtain to the desired fully open position, press the appropriate button on the motor (as mentioned above) until it springs up. The upper limit position has now been set (see note below).

**Please note:** If the shutter height limit is not set correctly, the bottom bar of the curtain has a bottom bar V stopper each side, which stops the curtain from going completely into the head box, but this causes the motor to jam and stop, this should be avoided and the up limit set to stop the curtain before this happens

**Test the upper and lower limit settings are correct by cycling through the open and closed positions several times, make adjustments if needed, once your happy fit the cover to the head box and fasten with the pop rivets supplied.**

**THAT'S IT YOUR ALL DONE**

**\* Security feature:** This is to bring into play the security feature of the shutter, quite simply if somebody tries to force the shutter open, the shutter curtain will only move upwards until the top slat comes into contact with the 2 x 45 x 45 mm slat off cuts, pop riveted to the top of the inside rear of box



