



future automation

# **SB-L100-ADJ-EX**

LUTRON100 COMPATIBLE ADJUSTABLE SHADE  
BRACKET KIT



## **INSTALLATION INSTRUCTIONS**

ISSUE 001



# SB-L100-UF-ADJ-EX

## PACKAGE CONTENTS

SB-L100-UF-ADJ-EX Brackets are supplied as a pair, each pair consisting of the below;

### 1 - Shade Mounting Sub Bracket (x2)

1.1 - Sub Bracket (Left)

### 2 - Shade Mounting Brackets (Pair)

2.1 - Mount Plate (Left)

2.2 - Mount Plate (Right)

### 3 - Accessories Kit (1 per pair of Shade Mount Brackets)

3.1 - Qty 2 - Plastic Cable Tie Saddles

3.2 - Qty 2 - M3 x 6mm SS Bolt

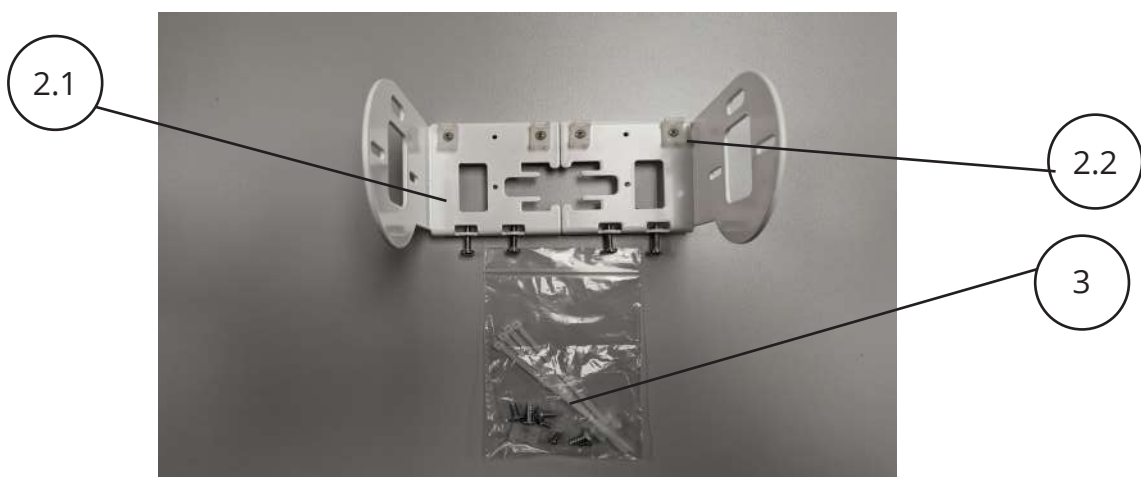
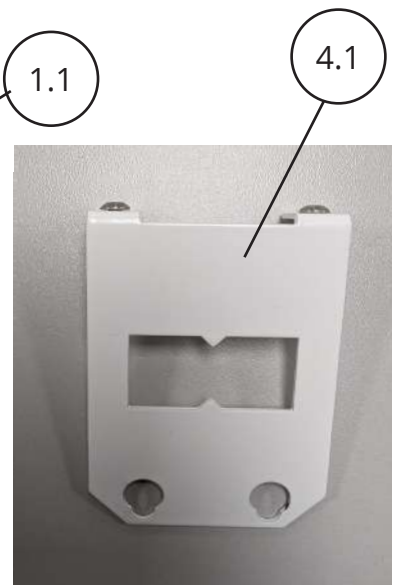
3.3 - Qty 2 - M4 x 12mm Pozi Flange Machine Bolt

3.4 - Qty 2 - No.10 x 5/8th Pozi Flange Plastic Self Tapping Screw

3.4 - Qty 4 - White Cable Ties

### 4 - Levelling Kit

4.1 - Qty 1 - Levelling Gauge - Tape Measure Hook Bracket



### Required, But Not Supplied;

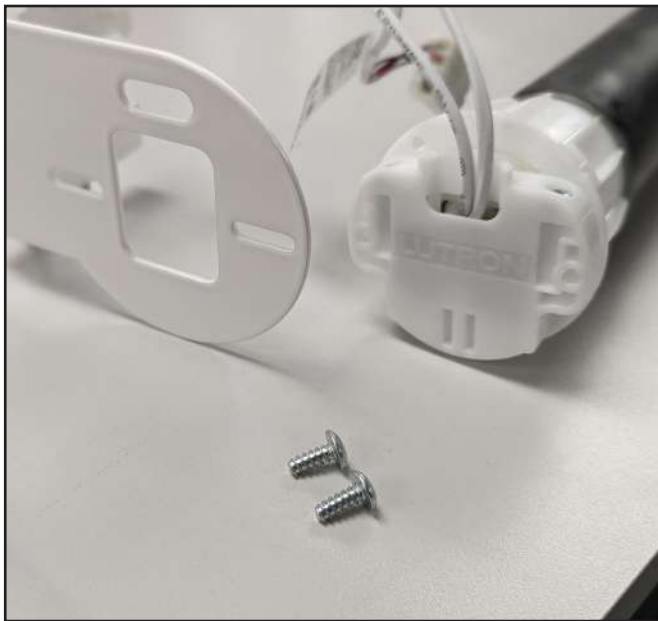
- Lutron two-part idler adjuster bracket assembly (Supplied with Lutron shades)

# SB-L100-UF-ADJ-EX

## MOTOR END BRACKET FIXING

- 1** Take required **Mount Plate** (Left or Right) that you wish to mount to the motor end of the Lutron100 shade.
- 2** Attach the **Mount Plate** to the end of the Lutron100 motor as shown below, using two of the supplied **No.10 x 5/8th Pozi Flange Plastic Self Tapping Screw**.

The fixings slots in the **Mount Plate** will line up with the fixing holes in the end of the Lutron100 motor. Position the motor in required position in the slot to ensure fabric fully clears bracket hardware to avoid damaging shade material.



- 3** Ensure that the **Mount Plate** is fitted so that the small folded tab on the lower face with (2x) locking screws are on the same side of the motor as the motor control buttons, as shown below.

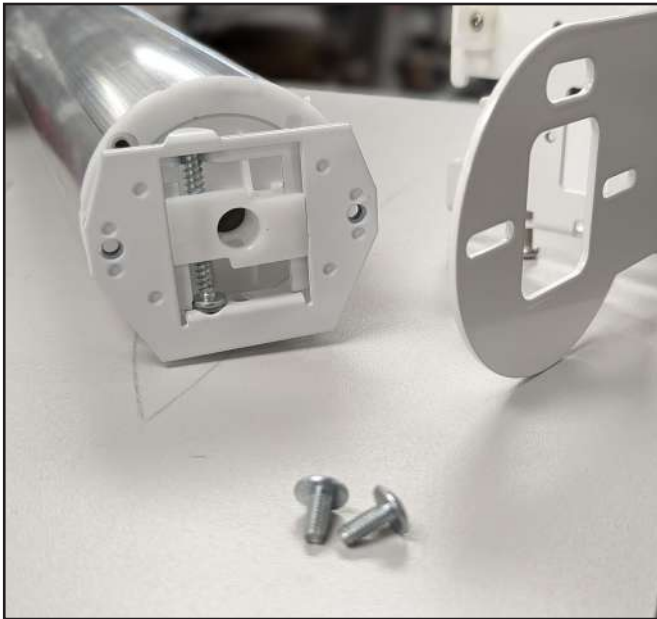


# SB-L100-UF-ADJ-EX

## IDLER END BRACKET FIXING

- 1** Take remaining **Mount Plate of the pair** (Left or Right) to mount to the idler end of the Lutron100 shade.
- 2** Attach the **Mount Plate** to the end of the Lutron100 idler as shown below, using two of the supplied **M4 x 12mm Pozi Flange Machine Bolts**.

The fixings slots in the **Mount Plate** will line up with the fixing holes in the two-part idler adjuster bracket assembly that comes pre-fitted to the Lutron100 Idler.



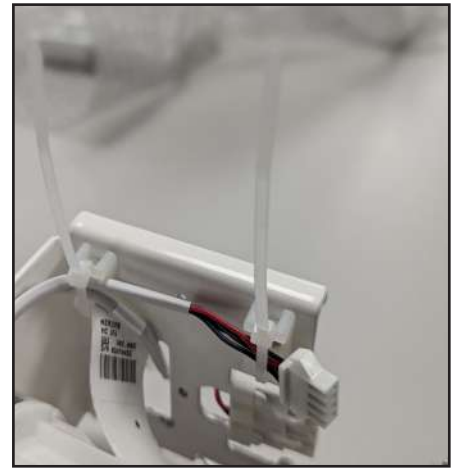
- 3** The fixings slots in the **Mount Plate** will line up with the fixing holes in the end of the Lutron100 motor. Position the motor in **same position in the slot as motor end** to ensure fabric fully clears bracket hardware to avoid damaging shade material.



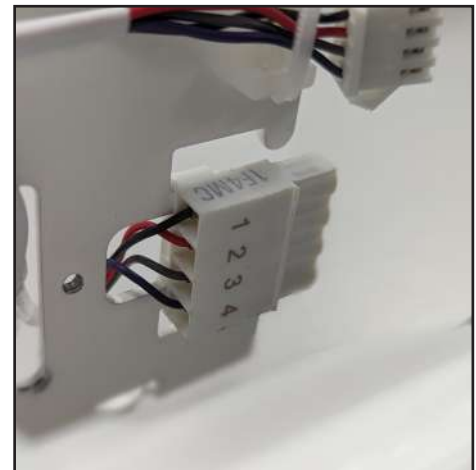
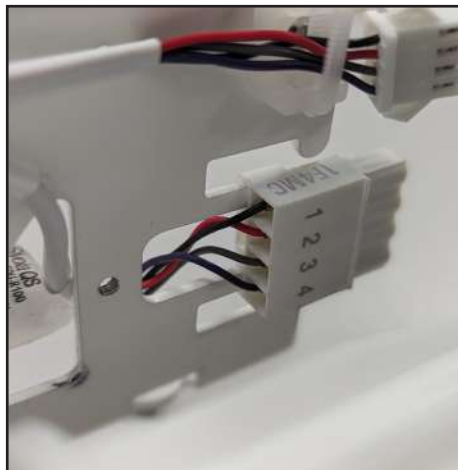
# SB-L100-UF-ADJ-EX

## MOTOR BRACKET WIRE MANAGEMENT

- 1** Route cables from motor so that **Large 4 pin White Plug** passes through large square hole in **Mount Bracket**.
- 2** Lay cables for both plugs tight against bracket outer return and into first cable saddle. Then cable for **Small 4 Pin White Plug** can be laid into second cable saddle.
- 3** Use supplied cable ties to secure cables into cable saddles. Ensure ends of cable ties are **pointing Up** away from shade.



- 4** Use a pair of flush cutters or similar to snip excess length of cable tie off. Ensure not sharp edges are left that could rub or catch on shade.
- 5** Mount Brackets have mounting detail to clip **Large 4 Pin White Plug** Into Place. Rotate Plug so that numbers are **facing the shade** and align 2 prongs of bracket with slots on back of plug.
- 6** Gently slide plug onto prongs fully.



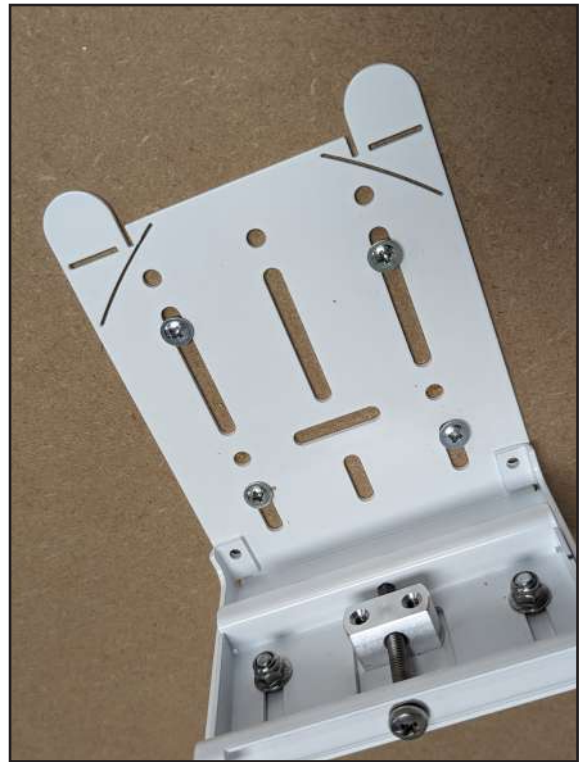
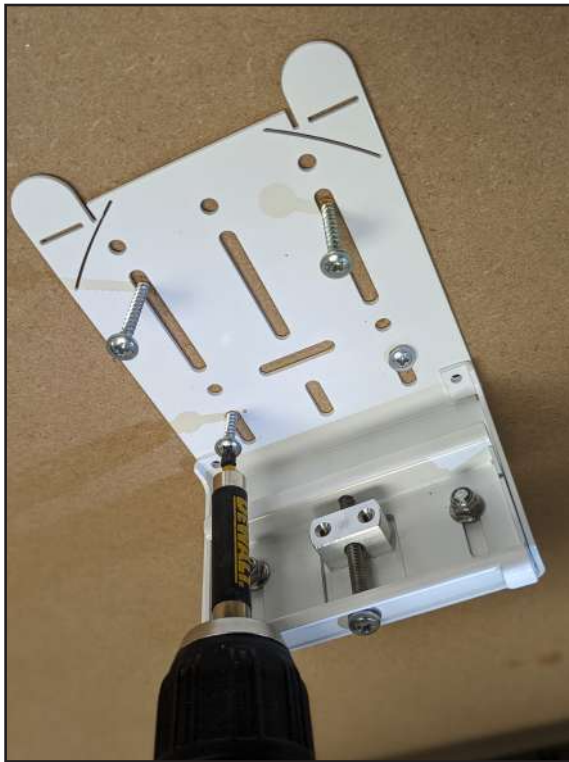


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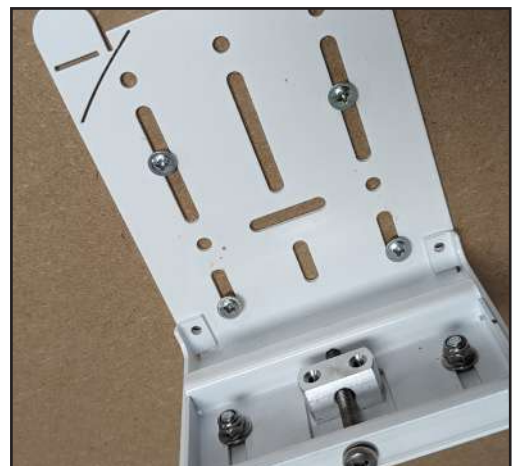
## SUB BRACKET INSTALLATION

- 1 Ceiling/Top Fixing;**  
SB-L100-UF-ADJ-EX **Sub Brackets** feature a folded top return with fixing slots to allow the brackets to be secured upwards into a suitable fixing substrate above.

Simply put suitable fixings (not supplied) upwards through these slots to secure each **Sub Bracket** in place.



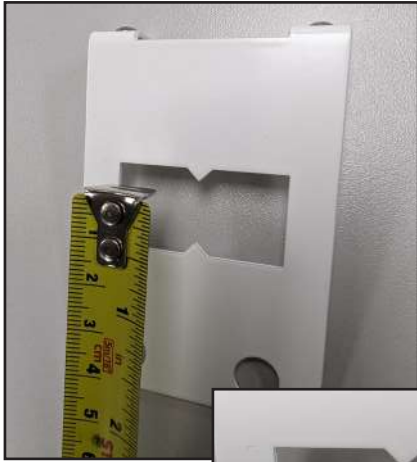
The fixings can be loosened and each **Sub Bracket** position adjusted slightly forwards or back using the slots, if their position needs to be fine tuned.



# SB-TWIN-L100-UF-ADJ-EX

## SHADE LEVELING - BEFORE SHADE INSTALL

- 1 Once the **Sub Brackets** are fitted the the **Mount Bracket Platforms** can be levelled in preperation for shades at a later date.
- 2 Hooking the provided **Levelling Gauge - Tape Measure Hook Bracket** onto the **Mount Bracket Platform** and then hooking a tape measure onto the **Hook Bracket**.



- 3 Using self-levelling laser that can reach all shades to be aligned, use the tape measure on the **Hook Bracket** to make adjustments to the **Mount Bracket Platforms** so that every bracket is at the same level. This will mean the shades will all be level and aligned once installed without need for adjusting each one during setup.





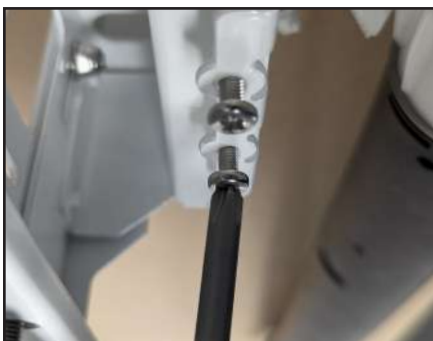
# SB-L100-UF-ADJ-EX

## SHADE INSTALLATION

- 1 Once the **Mount Brackets** are installed onto the Lutron100 Motor and Idler, and the **Sub Brackets** are in position in the desired mounting location, the shade and **Mount Brackets** for the Shade can be lifted up to engage into the **Sub Brackets** from below by hooking mount brackets onto **Mount Platform**. (**Hold Shade at a slight angle to engage hook**)



- 2 Once Shade is hooked onto the **Sub Bracket**, lower the shade so that the locking bolts drop behind lower return on **Mount Platform**. Both locking screws can be tightened to lock shade in place.



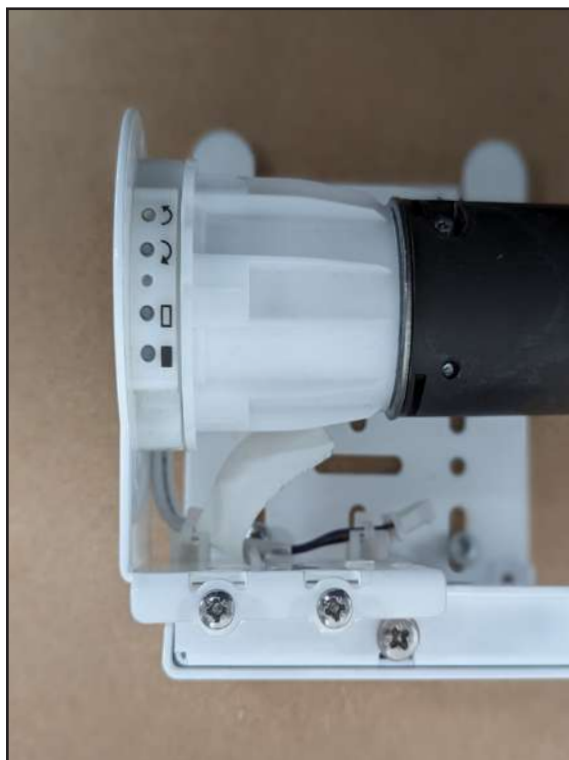
# SB-L100-UF-ADJ-EX

## SHADE INSTALLATION (CONT.)

- 3** When the **Mount Brackets** are locked, they cannot move. Adjustments can be made to shade position laterally from below **without taking shade down**. To make adjustments, loosen 2x locking screws, slide shade sideways until correct position is achieved and re tighten locking screws.



- 4** Ensure that the locking screws are fully secured at both ends of each shade after making adjustments.



# SB-L100-UF-ADJ-EX

## SHADE LEVELING - AFTER SHADE INSTALL

- 1** Once the shade is fitted and locked into place with the securing bolts, each bracket can be adjusted up or down from below as required to level the shade.
- 2** The long pre-installed **Adjuster Bolt** on each bracket (accessed from below) can be rotated clockwise to raise that end of the shade.



- 3** Or counter-clockwise to lower that end of the shade. The brackets offer up to 13.5mm (9/16") total adjustment on both ends of the shade.



## NOTES:



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