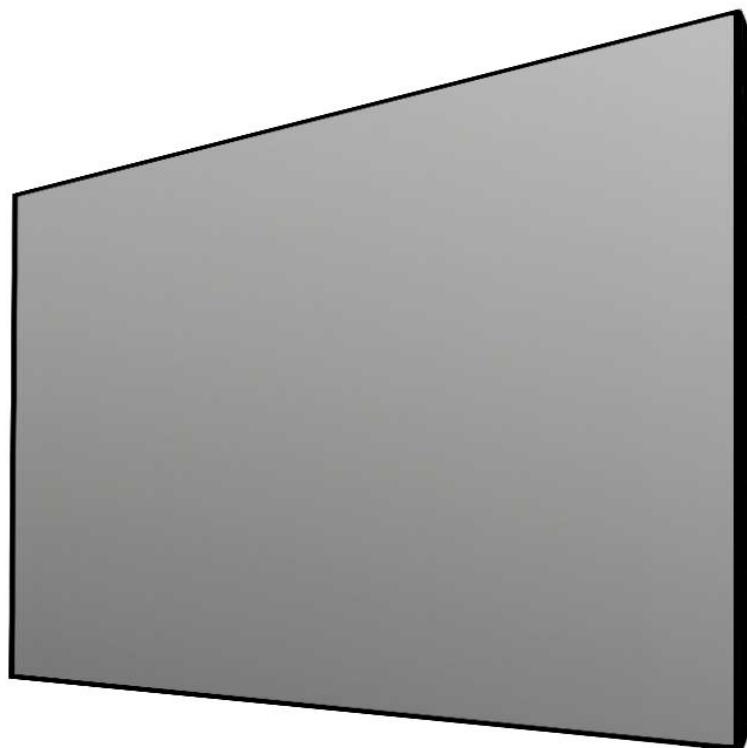


Balón LED Installation



Stewart
FILM SCREEN

The Reference for Stunning™

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www.StewartFilmscreen.com

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BALON SERIES LED KIT CONTENTS

The following is what is included in your new LED kit from Stewart.

- 2X LED Rolls (series roll connector)
 - A third roll may be supplied if your screen size is large enough.
- 1X IR Controller (remote included)
- 1X 12V 4A Power supply
- Control box retainer
- IR eye sensor holder



POWER SUPPLY (1)



IR REMOTE (1)



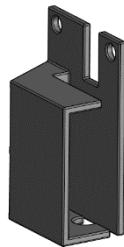
COTROL BOX (1)



LED ROLL (2)



LED CONNECTOR (2)



CONTROL BOX CASE (1)



IR EYE SENSOR HOLDER (1)

LED KIT INSTALLATION GUIDE

Use the following steps to connect the LED kit to the Balón Series.

Note: This step should always precede screen material attachment.

1. Insert the control box to the control box case provided with your LED kit. The control box power port should be aligned with the hole of the case (see figure 1)

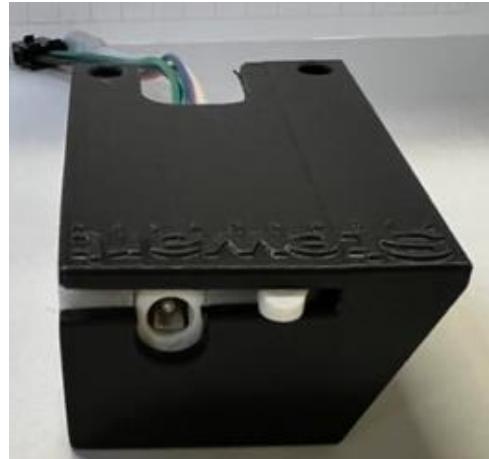
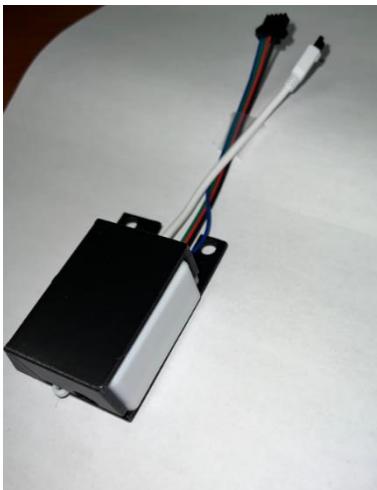


Figure 1: Insert Control Box to Control Box Case

2. Use the pre-installed nut to attach the control box to the bottom right corner of the frame. Make sure that the eye sensor goes through the notch in the frame and that it's clipped onto the IR eye sensor holder (See Figure 2).

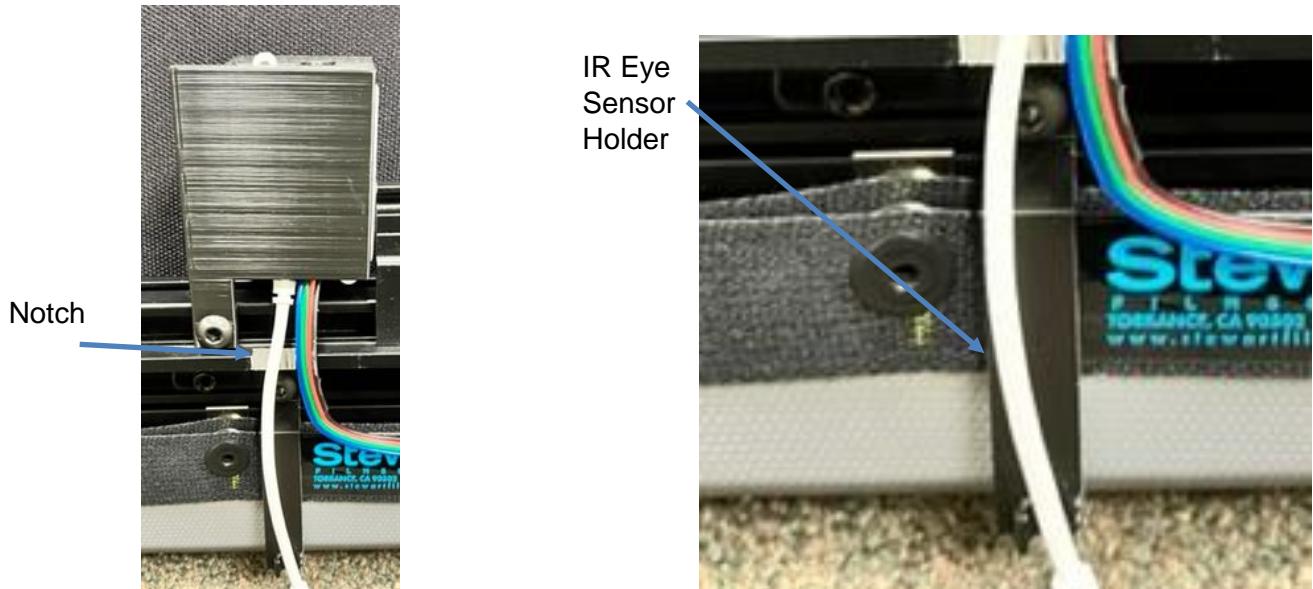


Figure 2: Control Box Attachment and wire holder

LED KIT INSTALLATION GUIDE (CONT.)

3. Position the LED along the rail. Make sure the adhesive side on the LED strip is positioned on the rail (Figure 3), and about 1/4 inches from the edge (see Figure 4).

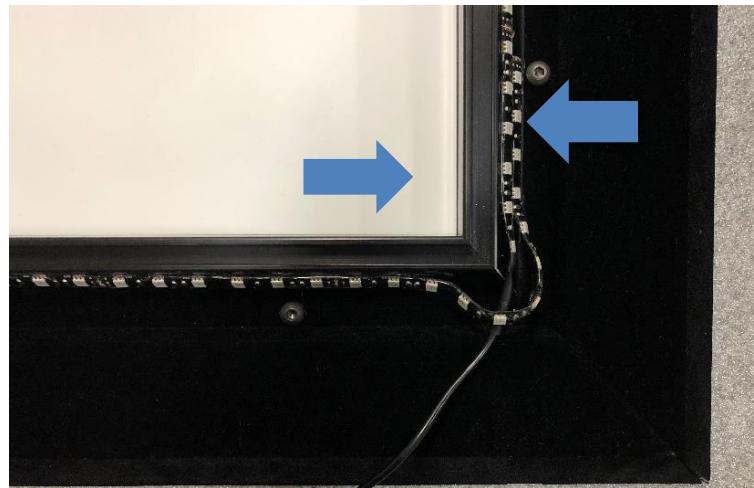


Figure 3: Place the LED on the rail

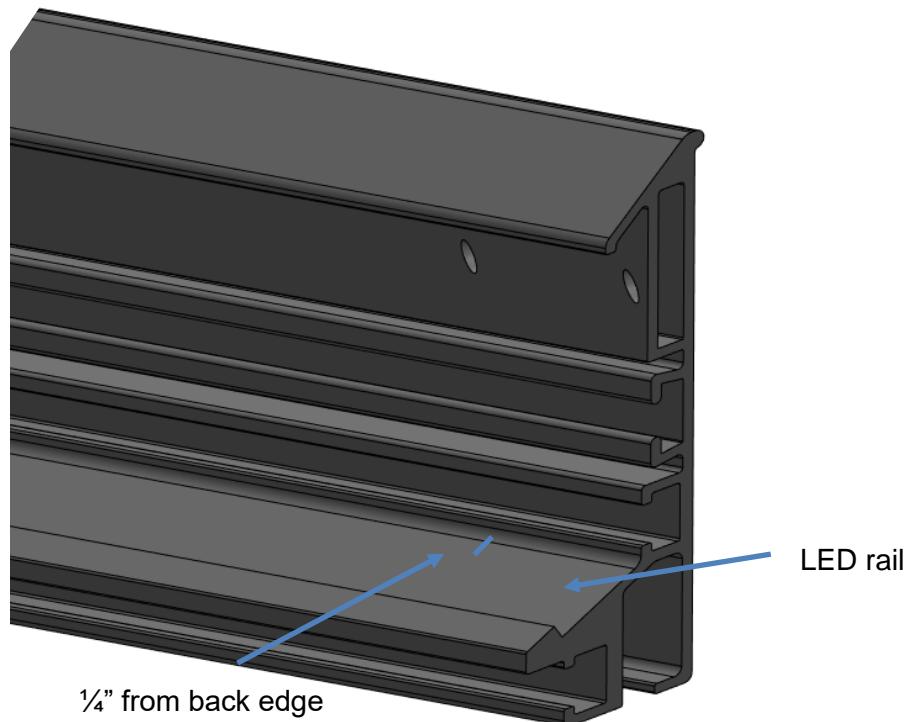


Figure 4: Cross section of Balón frame indicating LED rail

LED KIT INSTALLATION GUIDE (CONT.)

4. Once you reach the corner/turn on the frame, make a wide loop with the LED strip so that at least 4-5 LED diodes are hanging off of the corner to even out the light field coverage (see Figure 5).

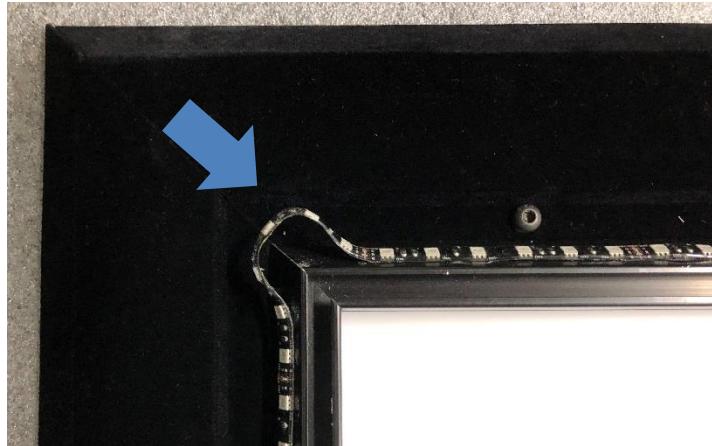


Figure 5: Corner loop for LED coverage

5. Repeat on all four sides, as well as the corners, until you reach the initial starting point.
6. Test out the LED kit with the provided power source before screen material attachment to ensure the LEDs are working as intended.

LED KIT DIAGRAM

The Stewart Filmscreen 4 Amp 12V dc power supply is used to provide power to all our LED lighting kits with 1-2 16 foot LED rolls. This ultra-high capacity power supply is perfect for small to large-scale applications requiring multiple LED lighting hardware, by providing a single power source instead of multiple low capacity DC power supplies. Direct plug and play 12V dc output connection available for various connectivity configurations. Please read all information in the instructions for proper wiring and connectivity.



If LED strip is too long, it might be cut to length only along indicated cut line

For two rolls, use the provided clip to attach the LED strips in series

LED KIT IR CODES

SMOOTH: 0000 006A 0022 0002 015E 00AF 0016 0016 0016 0016 0016 0016 0016 0016 0016 0016 0016 0016 0016
0016 0016 0016 0016 0041 0016 0041 0016 0041 0016 0041 0016 0016 0016 0041 0016 0041 0016 0041 0016 0041
0016 0041 0016 0041 0016 0016 0041 0016 0016 0016 0016 0016 0016 0016 0016 0016 0016 0016 0016 0016
0041 0016 0016 0041 0016 0041 0016 063A 015E 0057 0016 0E97



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