



**DISCLAIMER:** These instructions are suggested installation procedures only. Brilliant Brand Lighting assumes no liability for problems, damages, injuries, or expenses that may occur from improper installation or product failure. These instructions do not constitute professional installation and may not necessarily meet all electrical requirements in your state. If you are uncomfortable with any of these procedures please contact a licensed electrical contractor.

# LED NEON ROPE LIGHT INSTRUCTIONS

## CUTTING INTERVALS:

The length of your LED neon rope light is customizable and may be cut to size in specific intervals only. Can't find the mark? For more info on cutting intervals please contact your supplier.



Never attempt to cut or install other accessories while LED rope lights are plugged in to a power source.



Using the cutting interval length, measure from the power cord connection or the end of your rope light you will find a scissor icon and dark line that indicates where to make your cut.



Use Brilliant Brand rope light cutters or other heavy duty shears to make a perpendicular cut between bulbs where the cut mark is located.



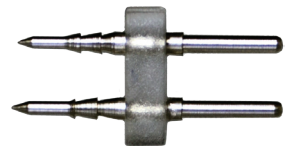
**WARNING:** When using neon rope lighting outdoors, waterproof PVC or silicone is required to seal all connections, power cords, and end caps. NOTE the use of any non-recommended sealant e.g. electrical tape, may result in a rope light or rope light accessory failure and will void the warranty.

## CONNECTING TO AN ACCESSORY FEMALE END:

- 1 Line up the sharp prongs of the power connector with the rope light wires.  
NOTE: RGB Neon has an identical process but with two more pins.
- 2 Gently insert power connector into the end of the rope light until secure.
- 3 Outdoor Installation: use sealant and/or heat shrink tubing to secure and/or waterproof all connections.
- 4 Insert rounded prongs of power connector into the accessory.
- 5 Attach an end cap to the end of rope light run, (if not previously installed) and use a heat gun to secure heat shrink tubing (if applicable).



**NOTE:** LED NEON ROPE LIGHTS ARE POLARIZED. THE SIDE OFFSET ENSURES THAT THE POLARITY IS CORRECT. IF THE LIGHTS DO NOT WORK PROPERLY CHECK YOUR CONNECTIONS AND/OR TEST YOUR ACCESSORY.

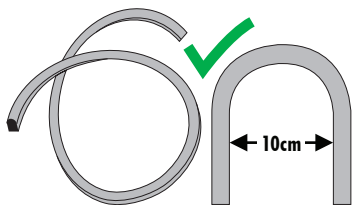
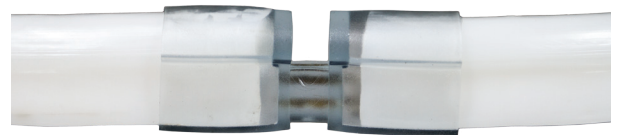
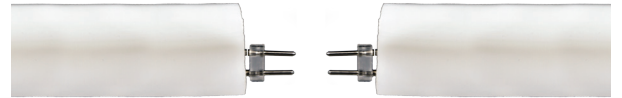


Always insert sharp pins into rope light and rounded pins into accessories.



## USING AN LED NEON SPLICE:

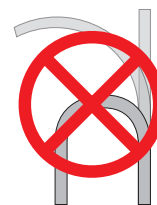
- 1 Align power connectors using step 1 from "Connecting to Accessory Female End".
- 2 Gently insert the power connectors into each end of the rope light.
- 3 Outdoor Installation: use sealant and/or heat shrink tubing to secure and/or waterproof all connections.
- 4 Insert both ends of rope light into the LED Neon splice.
- 5 Attach an end cap to the end of rope light run, (if not previously installed) and use a heat gun to secure heat shrink tubing (if applicable).



To avoid damaging LED Neon rope lights ensure that any bending or curves have a diameter of greater than 10cm.



Do not bend LED Neon rope lights at sharp angles, this will damage the internal circuitry and void the warranty.



Repeated and continuous bending of LED Neon rope lights may damage the internal circuitry and void the warranty.



**WARNING:** LED NEON ROPE LIGHTS PRODUCE EXCESSIVE HEAT OPERATING WHILE SPOOLED. FULLY UNSPOOL LED LIGHTS BEFORE OPERATION. FAILURE TO DO SO MAY RESULT IN DAMAGE TO THE ROPE LIGHT AND OR PROPERTY.