

LED LIGHTS - TROUBLESHOOTING

This guide is a basic instruction tool for troubleshooting of the power cord, lights and connectors. The following steps do not require a licensed technician. Please exhaust all troubleshooting before contacting BSI for a service call.

⇒ LED LIGHT COMPONENTS



Power Cord Hard wired to power source and plugged into LED light.



LED Light(s)
Available in multiple lengths.



Connectors
Secures multiple lights together and completes electrical connection.



Housing Light only or in combination with a heating element.

ELECTRICAL CONNECTIONS

The power cord feeds from the food guard through a small hole in the housing and plugs into the LED light end. (Fig. A & B) With each additional LED light section there is a connector to join them. (Fig. C & D)



Fig. A



Fig. B

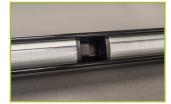


Fig. C

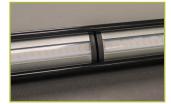


Fig. D

TROUBLESHOOTING

Step 1

Confirm that there is power supplied to the unit. Find the light switch and move to the "on" position.

Step 2

Locate the BSI sticker containing serial number and model. This is where the power cord is located. To access the power you will need to remove the housing end cap and the housing end cover. Using a phillips screw driver, remove the two screws to remove the end cap (Fig. E). Use pliers to slide out the housing end cover, allowing full access to the plug. (Fig. F)



Housing End Cap



Housing End Cover

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Step 3

Check that the power cord is securely fastened. Verify that it is plugged "all the way" in. Sometimes it may look like it is plugged in but needs an extra push as it may have shifted in transit. (Fig. G & H)

* If your food guard only has one LED light bar and this step did not resolve your issue then please contact BSI customer service at 1.800.662.9595.

Fig. G



Fig. H

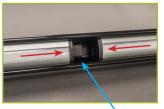


Step 4

Check that each LED light bar is completely connected to each other. Just as the plug, the connection between the lights may have shifted and loosened in transit. (Fig. I)

Press each bar firmly against the other to ensure a full connection.

Fig. I



Connector

Step 5

Within the housing the lights can slide in either direction. You will need to carefully pull apart each light section. This step may require you to slide the entire group of lights competely out of the housing. (Fig. J)

Separate each light and its connector to test in the main plug. Test each light bar by individually plugging them into the power source (main cord).

If a light bar does not illuminate when plugged into power source then contact BSI customer service with the serial number for a replacement.

If all lights illuminate please contact BSI customer service for possible replacement connectors.

Fig. J



ORDERING LED LIGHTS AND PARTS

Part #	Description
16289	Kelly LED:_12"_LED_Light_Bar
16290	Kelly LED:_18"_LED_Light_Bar
16292	Kelly LED:_36"_LED_Light_Bar
16505	Kelly LED:_48"_LED_Light_Bar
16293	Kelly LED:_10'_Power_Cord_w/o_Plug
16294	Kelly LED:_Serial_Connector
16295	Kelly LED:_6" Power_Connector

If you have questions about the products, need to replace minor parts or require a service call, contact BSI, LLC at 1.800.662.9595.