

Light String Connections for Trees with Low-Voltage LED Lulbs

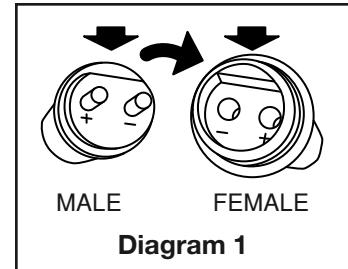
Male and female light string connectors are “keyed” so that they **only connect properly in one direction**. There are two types of connection, see below for information about each.

Two-Prong Connectors

Pay particular attention to these male and female connectors – if during assembly connections are made backwards, the trees will not light properly.

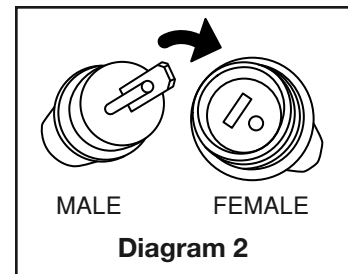
Connections made correctly will maintain proper polarity (+ to + and – to –). Refer to Diagram 1. See also the notch (male) and tab (female) built into connectors to further aid in proper connection.

If the light strings on the tree are not lighting correctly, disconnect the light string connectors and check that proper keyed connections are made.



Blade & Prong Connectors

The keyed connections for this style is evident in that there is a blade and prong connection that can only be made in one direction. Refer to Diagram 2.



Light Colors between Sections are Mismatched DUAL-COLOR TREES ONLY

Trees come from the factory with the light strings in the OFF position. It is recommended that the tree be assembled and the light connections made prior to operating the lights using the foot switch. Operating the foot switch before all sections are connected may cause the individual tree sections lights to be out of synch (i.e., one section soft white, one section multicolor).

If this has occurred, disconnect the upper section (remembering its light color) and press the foot switch until the light colors on the section below are the same as the light colors of the upper section. Reconnect the light strings of the two sections.

If the problem exists as assembly continues, repeat the process. Disconnect the light strings from the section above and press the switch to synch up the light colors of the below section with the light colors of the section above.