

Lawn Lights User's Manual

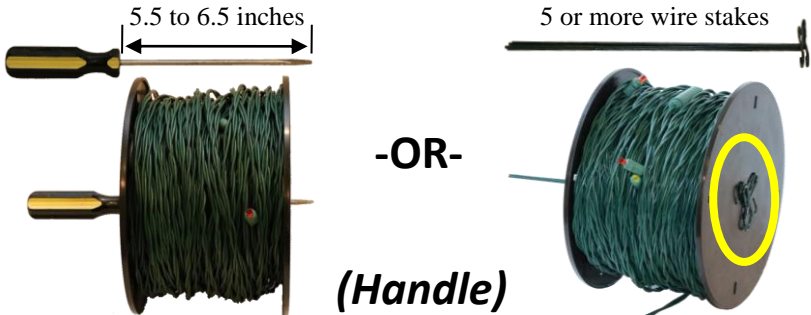
Version 2024.05

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Preparation

Each set of Lawn Lights will cover several hundred square feet of area, depending on the model. Since the Lawn Lights string poses a minor tripping hazard, do not use Lawn Lights in areas where foot traffic is expected. Keep the string far enough away from roads and sidewalks so that snow removal equipment will not inadvertently enter your display and damage or destroy your set. Before you begin, briefly plug the set of Lawn Lights in to confirm that the set is in good working order. Unroll your set starting at your power source.

First, make a spool handle using a long shafted (5.5 to 6.5 inches long) screwdriver, if available. Alternatively, you can make a spool handle by sliding at least 5 wire stakes through the center core of the spool. Next, hold the spool handle and draw the Lawn Lights off of the spool, causing it to spin. Be careful when drawing off the very end of the string, because it can ‘whip off’ of the spool and possibly strike you if it has not been secured to the spool.



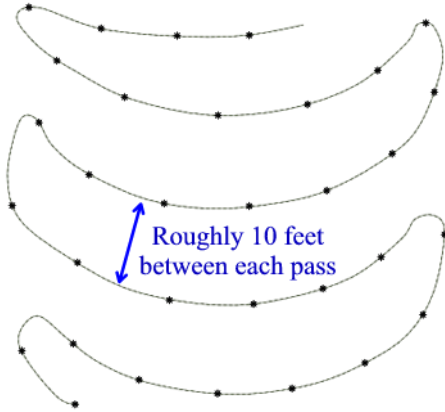
1. Make a spool handle using a screwdriver or some wire stakes
2. Draw the string off of the spool



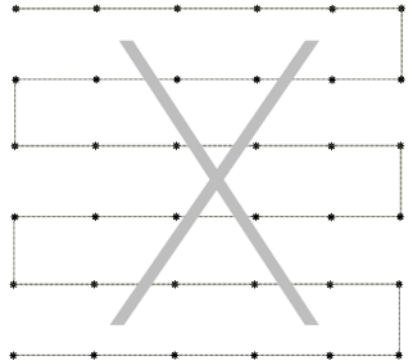
Deployment

Unroll the Lawn Lights in arc or semi-circle patterns for a random distribution of lights. Avoid straight lines because this will generate straight lines of lights instead of a random distribution. To achieve the best results, keep roughly 8-10 feet of distance between each arc of lights as you pass back and forth over the lawn. To decorate a smaller area, simply reduce the distance between each arc of lights to something more appropriate. For instance, keeping 5 feet instead of 10 feet of distance between each arc of lights will decorate roughly $\frac{1}{2}$ as much area.

Recommended "Arc" pattern:
Generates a random light display



Not recommended "straight line" pattern:
Generates lines of lights



Stake each of the lights to make them more visible and appear brighter and more uniform. Simply slide the wires that exit the base of the light through the hook, and then wedge the base of the light down into the hook. The time it takes can be significantly reduced if more than one person performs this step. It can be a fun family function!



First, slide wire through hook.

1



Then wedge base in hook.

2

Depending on how far the stakes have been pushed down into the ground, several inches of snow must first fall before the lights will begin to become covered. Some people actually prefer a few inches of snow covering the lights for a truly unique and magical display.

Retrieval

To dismantle and store the Lawn Lights display, first collect all of the wire stakes by removing the lights from them. Next, secure the end of the Lawn Lights string to the core of the spool so that it will not ‘whip off’ of the spool and possibly strike you during a future deployment. You can use a piece of tape, or simply tie the end of the string to the core of the spool. Next, make a spool handle as before using a long shafted (5.5 to 6.5 inches long) screwdriver, if available. If not available, slide at least 5 wire stakes through the center core of the spool. Next, insert the tip of your finger into the fingerhole in the side of the spool. The less your finger protrudes through the hole, the less it will interfere with the string as it goes back onto the spool. Finally, draw the Lawn Lights string back onto the spool by holding the spool handle and rotating the spool with your finger. **It is important to keep the string taut so that it will wind back onto the spool nicely.** It is not recommended to hold the spool stationary and wind the wire back on because this may cause your string to twist and bind up on you. Always put the Lawn Lights away in working order so that they will be ready for the next use.



Secure the string to the core



Hold the handle and rotate the spool, drawing the string onto the spool (Keep the string taut while doing so)

Bayco KW-130 Cord Reel



It is highly recommended that you purchase and use a Bayco model KW-130 Heavy Duty 150' Cord Capacity Reel to collect the Lawn Lights string instead of the included spool. The Bayco spool can be found in many major retail and hardware stores and on the internet. The Bayco spool will make collecting and storing the Lawn Lights significantly faster and easier, so do yourself a favor and get one. However, the included shipping spool works too.

Lawn Lights Pro

If you purchased a Lawn Lights Pro model, you must also purchase the Lawn Lights Pro Controller Module in order to operate the lights. Lawn Lights Pro model strings may be connected end-to-end and operated with a single controller.

Troubleshooting

Lawn Lights are very durable and are designed to last several years. If a set of Lawn Lights stops working, it is most likely because a wire has been severed. Sometimes this happens when an animal or rodent (squirrel, chipmunk, rabbit, etc.) chews through the wires. You can usually find and fix the problem very quickly if you inspect the length of the string for a severed wire.

Light string stopped working? **Wait!!**

Lawn Lights **rarely** stop working, but when they do, it is usually because a rodent has chewed through a wire. Please inspect closely.



It is rare, but heavy rainstorms might cause GFCIs to trip until the Lawn Lights product has dried out. This is normal and could occur with any outdoor light string or decoration. Luckily, this does not happen often.