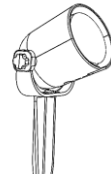


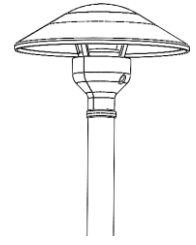
Low Voltage LED Landscape Lights

Pre - Installation Notes

- Do not cut any wires. Any extra wire length can be coiled up.
- Harnesses can be buried up to 6" deep in soil or covered with mulch. It is installer's responsibility to ensure that all underground utilities are located before any work begins.
- During installation, it is recommended that power supply be set to 'Always On' or photocell be covered with electrical tape to ensure no issues when installing wiring. Remove electrical tape after installation.



LV Spot Light



LV Path Light
(Style May Vary)

Step 1

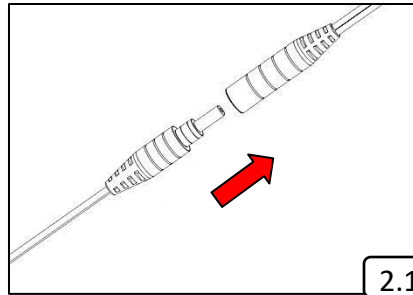
Prepare the Transformer and Wiring Harness

- 1.1 Follow instructions provided with the transformer.
- 1.2 Determine placement of lights and wiring harnesses. Ensure enough slack between connections to allow for proper burial of wires. Follow instructions for the wiring harnesses so there is a male connector located at each location that will have a light installed. Cap off any unused connections.

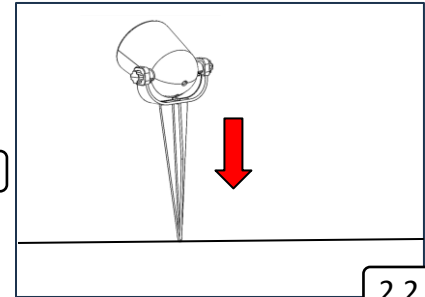
Step 2

Prepare and Install Light (Spot Light)

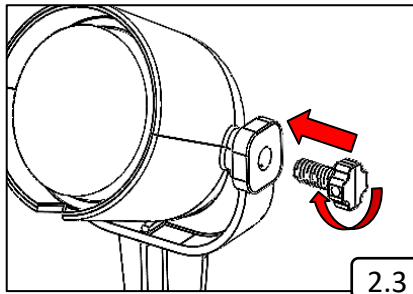
- 2.1 Plug male end with power into female end on light. Ensure there is some slack in the wire. Press and twist firmly until the connection is fully engaged. Connection is fully engaged when there is minimal gap between the male and female connector. Do not look directly into light.
- 2.2 Align the light to be pointing in the generally desired horizontal direction. Push the light assembly downwards, inserting the attached plastic stake into the ground.
- 2.3 Loosen the plastic screws on the bracket holding the light and adjust the vertical angle until the spotlight is illuminating the desired location. Tighten the plastic screws to lock in the angle.
- 2.4 Bury any slack wire under soil or mulch.



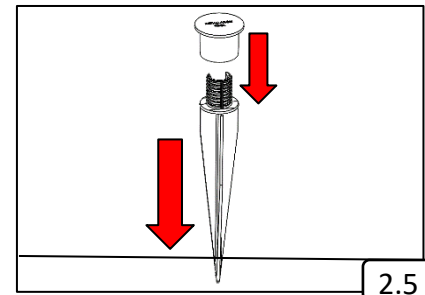
2.1



2.2



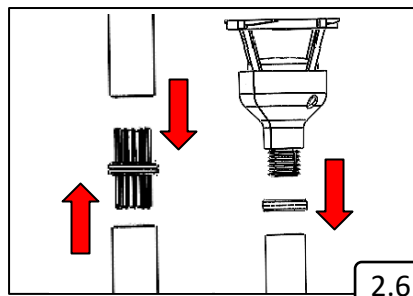
2.3



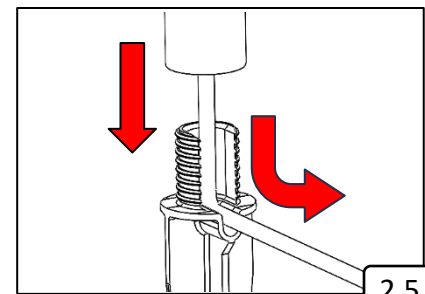
2.5

Prepare and Install Light (Path Light)

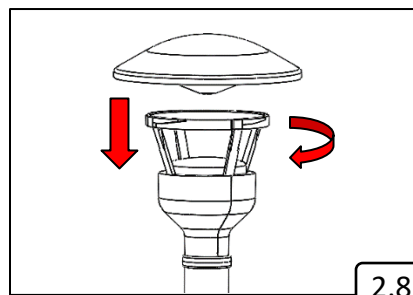
- 2.5 Use installation tool to push or pound the stake piece into the ground at the desired location. Be mindful of the location of the notch that will hold the harness.
- 2.6 If using multiple tubes for added height, join with the Included union piece. Run the wire from the light assembly through the tube(s). Insert the top tube into the union piece of the light housing, placing a joint ring in between.
- 2.7 Push the bottom tube into the stake piece union sticking out of the ground and set wire in notch of stake piece.
- 2.8 Place top shade on top of light assembly and turn clockwise to lock in place.
- 2.9 Plug male end with power into female end on light. Ensure there is some slack in the wire. Press and twist firmly until the connection is fully engaged. Connection is fully engaged when there is minimal gap between the male and female connector. Do not look directly into light.
- 2.10 Bury any slack wire under soil or mulch.



2.6



2.5

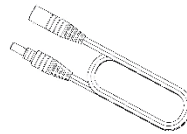


2.8

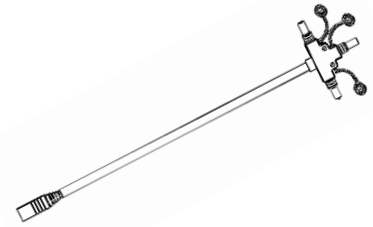
Landscape Wiring Harnesses

Pre - Installation Notes

- Do not cut any wires. Any extra wire length can be coiled up.
- Harnesses can be buried up to 6" deep in soil or covered with mulch. It is installer's responsibility to ensure that all underground utilities are located before any work begins.
- During installation, it is recommended that power supply be set to 'Always On' or photocell be covered with electrical tape to ensure no issues when installing wiring. Remove electrical tape after installation.



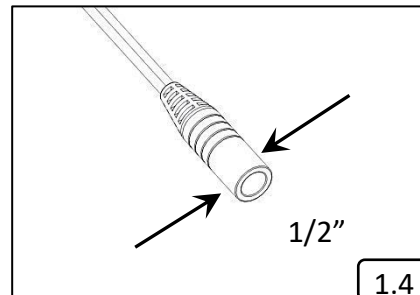
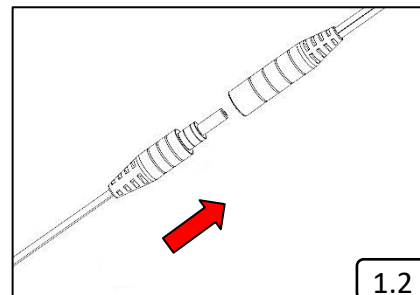
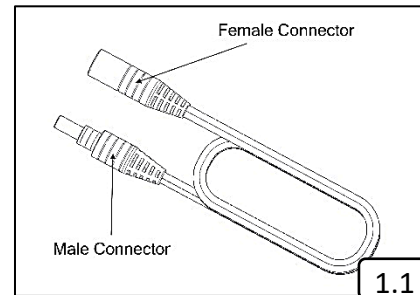
Line Harness
(12' or 25' Lengths)



Landscape Harness w/Tee
(4', 8' or 12' Lengths)

Landscape Extension Harness

- 1.1**The Harness is used to extend power from the transformer to an individual light or landscape harness. The Harness has one male and one female end.
- 1.2**Harnesses can be plugged into each other to extend length if needed. Push and twist to connect.
- 1.3**The Harness can be run underneath the soil/mulch where it is hidden from view, up to 6" deep.
- 1.4**If needed, the connectors can fit through a 1/2" hole.



Landscape Harness With Tee Connector

- 2.1**The Landscape Harness With Tee Connector is used to evenly distribute power from 1 input to up to 3 outputs. If needed, all 3 of the output connectors on the Tee Connector are active and will supply equal power to the entire system in different directions.
- 2.2**Plug the male connector from an extension harness or transformer into the female input connector of the Landscape Harness With Tee Connector. Press firmly until the connection is fully engaged.
- 2.3**Plug the female connector from a harness or a light into one of the male output connectors. Repeat for the other output connector.
- 2.4**Any unused Tee Connector terminals or splitters in the system must be sealed using the attached cap.

