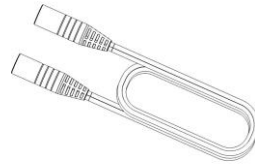


# Main Wiring Connections

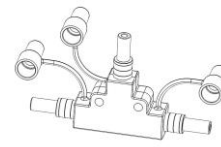
## Pre - Installation Notes

- Do not cut any wires. Any extra wire length can be coiled up.
- If using insulated wire staples to hold the wires in place, be sure not to pierce or crush the wires.
- During installation, it is recommended that you temporarily cover the photocell on the transformer with dark tape so the lights will be on when you plug them in. This will help check for any issues during installation. Remove tape when done.

## Components



Main Extension  
Harness  
(Various Sizes)



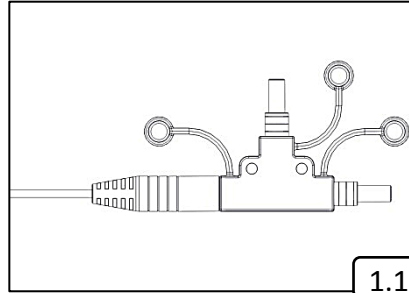
Tee Connector



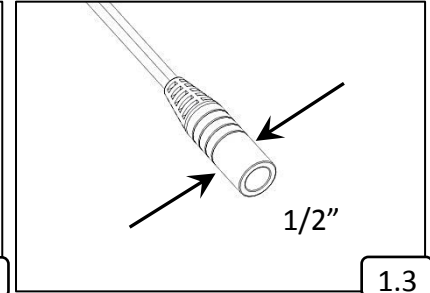
Light Splitter

## 1: Main Extension Harness

- 1.1 The Main Extension Harness is used to extend power from the transformer to each individual light. The Extension Harness is plugged into a Tee Connector.
- 1.2 The Main Extension Harness should be run underneath the deck where it is hidden from view.
- 1.3 If needed, the connector can fit through a 1/2" hole.



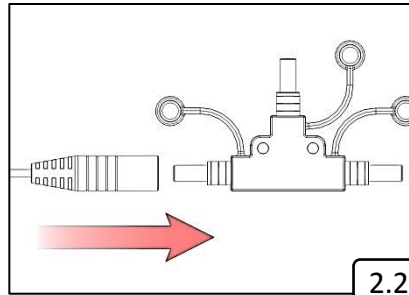
1.1



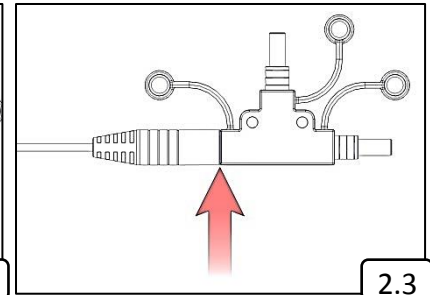
1.3

## 2: Tee Connector

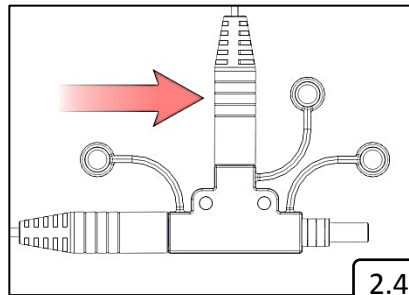
- 2.1 A Tee Connector is used to make a connection between Main Extension Harnesses and the Light to Main harness. The Tee Connector should be located underneath the deck near every location that will have a light (at the bottom of the post).
- 2.2 Plug the connector from the extension harness into the Tee Connector. Press firmly until the connection is fully engaged.
- 2.3 Connection is fully engaged when there is minimal gap between the output connector and the Tee Connector.
- 2.4 One of the terminals is for the Main to Light harness (see instructions included with light).
- 2.5 If installing another extension harness for more lights, plug it into the Tee Connector until connection is fully engaged.
- 2.6 Ensure that any unused Tee Connector terminals are sealed using the attached cap.
- 2.7 Once all connections are made, the T-Connectors can be secured loosely using (2) #4 x 1" Stainless Steel Screws (not supplied). Do not completely tighten the screws as this can damage the Tee Connector.



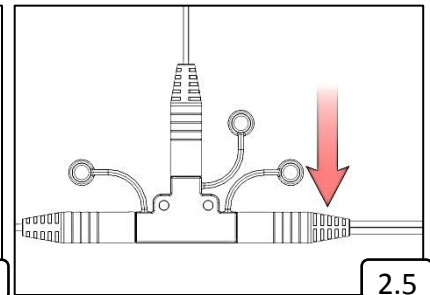
2.2



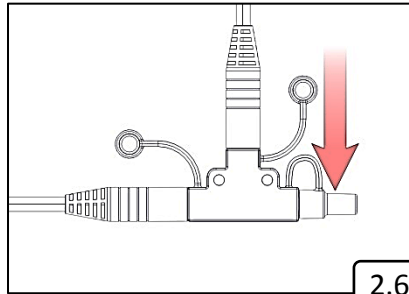
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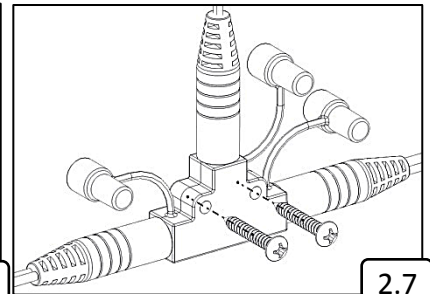
2.4



2.5



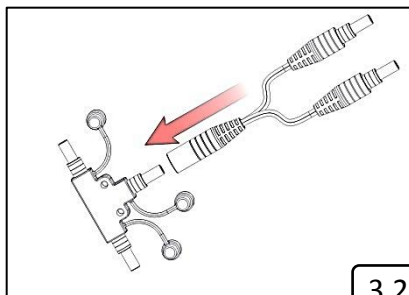
2.6



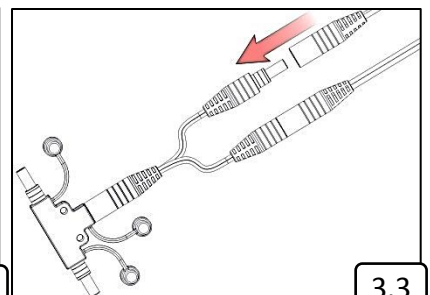
2.7

## 3: Light Splitter

- 3.1 The Light Splitter is used when you need to power 2 lights in the same general location. Only Main to Light Harnesses should be connected to the male ends of the Light Splitter.
- 3.2 Plug the large female connector from the Light Splitter into the Tee Connector.
- 3.3 Plug the large female connector from each Main to Light Harnesses into each of the male connectors on the Light Splitter.



3.2



3.3