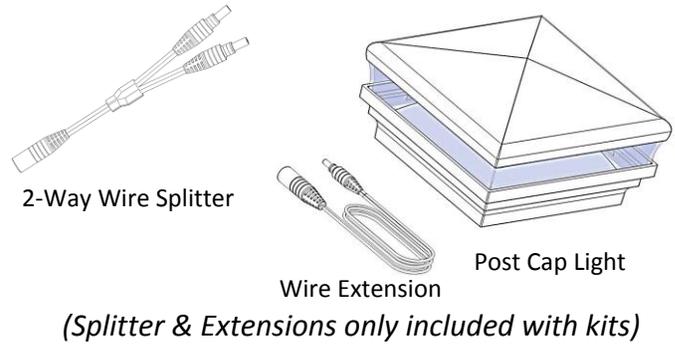


Post Cap Light / Kit

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



Step 1

Prepare the Transformer and Wire Extensions

- 1.1 Follow instructions provided with the transformer.
- 1.2 Follow instructions for the wiring harnesses so there is a male connector located at each post location that will have a light installed.

Step 2

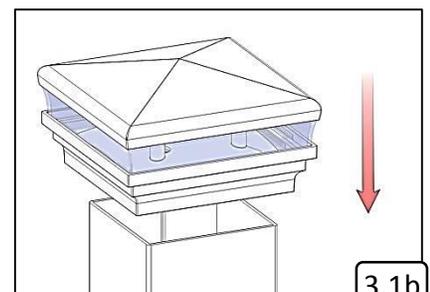
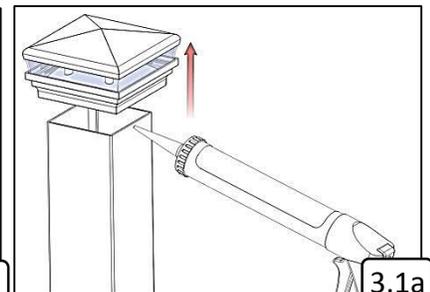
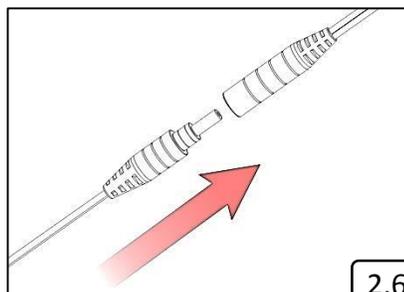
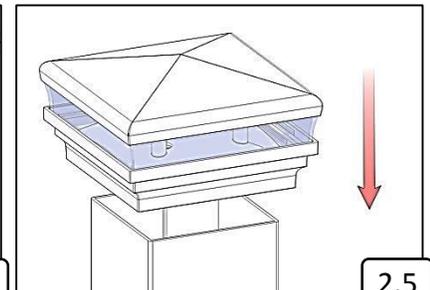
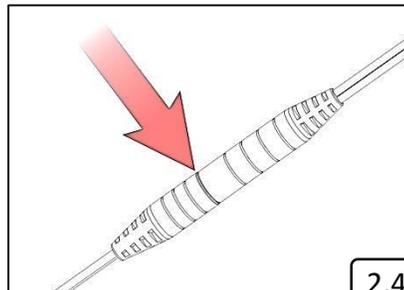
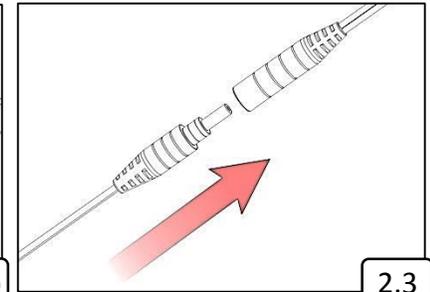
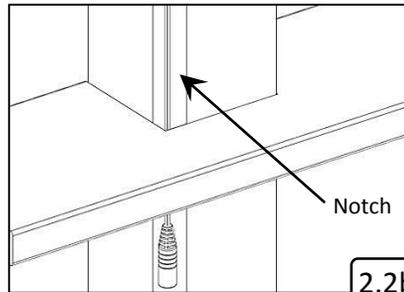
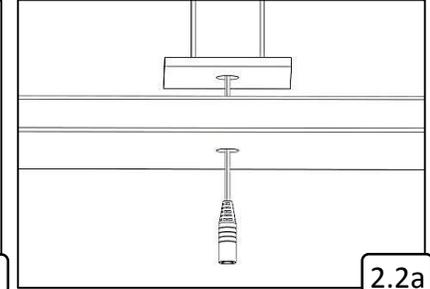
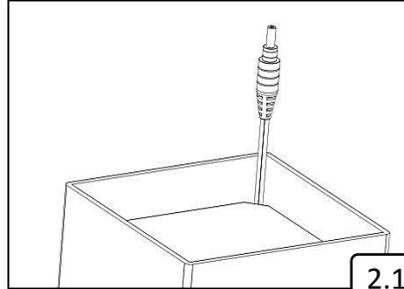
Prepare the Post and the Post Cap Light

- 2.1 Run a wire extension (not included) down the inside of the post or post wrap with the male connector hanging out the top of the post.
- 2.2 The female extension connector should be hanging out of the bottom under the deck - it will fit through a 1/2" hole if needed.
 - (a) If using a metal post mount, the wire can run down the center of the post mount and through the hole in the center of the post mount.
 - (b) If using a wood post, a small notch can be removed from the corner to allow room for the wire. Ensure that future screws or brackets don't damage the wire.
- 2.3 Plug the male connector from Step 2.1 into the female connector attached to the light. Press firmly until the connection is fully engaged.
- 2.4 Connection is fully engaged when there is minimal gap between the male and female connector.
- 2.5 Carefully align the Post Cap Light and set on top of the post or post wrap. Any extra wire can be coiled up inside the post.
- 2.6 Plug the female harness connector from Step 2.2 into the male harness connector from Step 1.2. The Post Cap Light will now be illuminated if the transformer is on.

Step 3

Finalize Installation

- 3.1 (Optional) (a) After the light is confirmed working, lift the Post Cap Light from the post and apply a bead of clear exterior silicone caulking (not supplied) where the Post Cap Light will be installed onto the post or post wrap.
 - (b) Replace Post Cap Light onto the adhesive.
- 3.2 If dark tape was used to cover the photocell on the transformer during the installation process, remove it for normal operation.

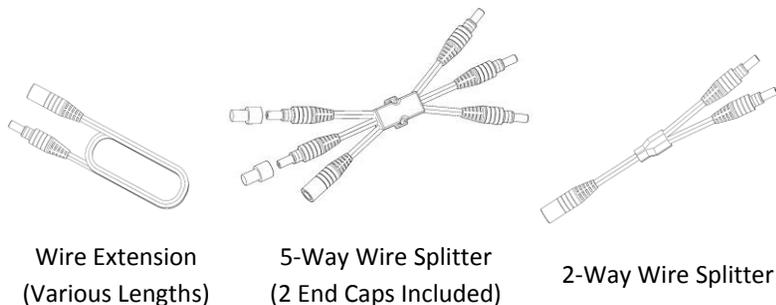


Wiring Extensions and Splitters

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 Available



Harness

- 1.1 The wire extension is used to extend power from the transformer to each individual light or splitter. The wire extension has a male and female end.
- 1.2 Wire extensions can be plugged into each other to extend length if needed.
- 1.3 The wire extensions can be run underneath the deck (above ground) and/or inside the post/railing where it is hidden from view.

5-Way Wire Splitter

- 2.1 The 5-Way Wire Splitter is used to evenly distribute power from 1 input to 5 outputs.
- 2.2 Plug the male connector from a wire extension into the female input connector of the 5-Way Wire Splitter. Press firmly until the connection is fully engaged.
- 2.3 Connection is fully engaged when there is minimal gap between the male extension connector and the female input connector.
- 2.4 Plug the female connector from a harness or a light into one of the male output connectors. Repeat for each output connector that is needed.
- 2.5 If there are any unused output connectors, an end cap (2 included) must be used to seal the output connector. Any unused end caps can be saved or discarded. If there are more than 2 unused output connectors, a 2-Way Wire Splitter (see below) should be used.
- 2.6 The 5-Way Wire Splitter can be secured using (2) #2 Stainless Steel Screws (not supplied).

2-Way Wire Splitter

- 3.1 The 2-Way Wire Splitter is used to evenly distribute power from 1 input to 2 outputs.
- 3.2 Plug the male connector from a wire extension into the female input connector of the 2-Way Wire Splitter. Press firmly until the connection is fully engaged. (See Step 2.3)
- 3.3 Plug the female connector from a harness or a light into one of the male output connectors. Repeat for the other output connector.

