

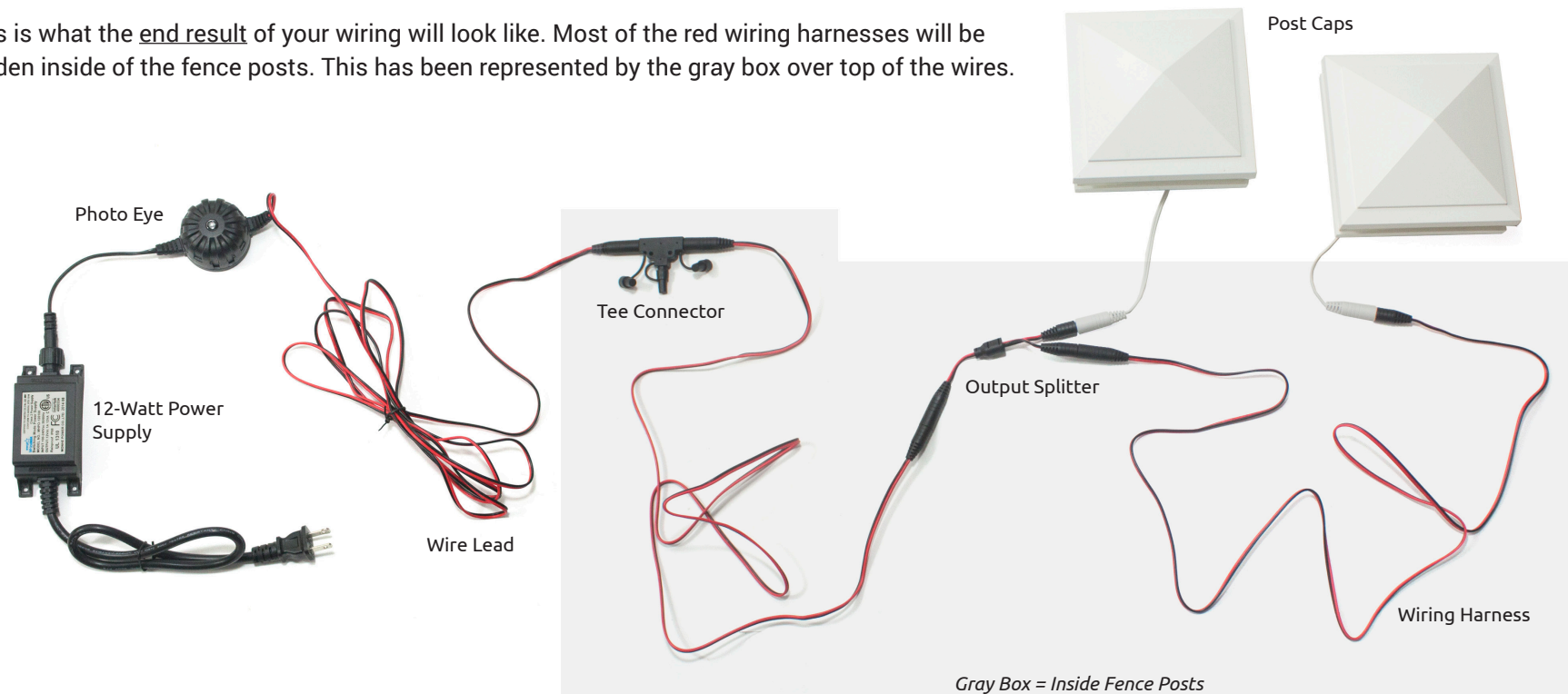
How To Wire Low Voltage LED Post Caps

Setting up your low voltage LED post caps can look like a real challenge, but we're here to help make it a simple process. All of the wires are plug and play and it's very easy to hook (and unhook) them together.

Please note that we are only using two post caps for this demonstration, but the process is the same whether you have 1 cap or 100.

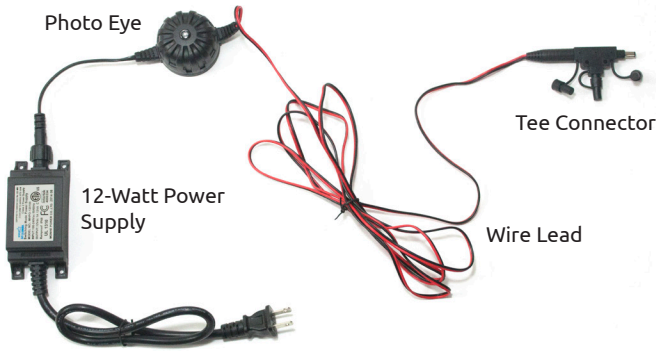
END RESULT

This is what the end result of your wiring will look like. Most of the red wiring harnesses will be hidden inside of the fence posts. This has been represented by the gray box over top of the wires.



STEP 1

Take out all of the parts included with the power supply. Connect the power supply to the photo eye, the photo eye to the wire lead, and the wire lead to the tee connector.



OPTIONAL

If you are only installing 1 post cap and the included wire lead is long enough, attach your post cap directly to the tee connector.

In most cases, you will skip this.



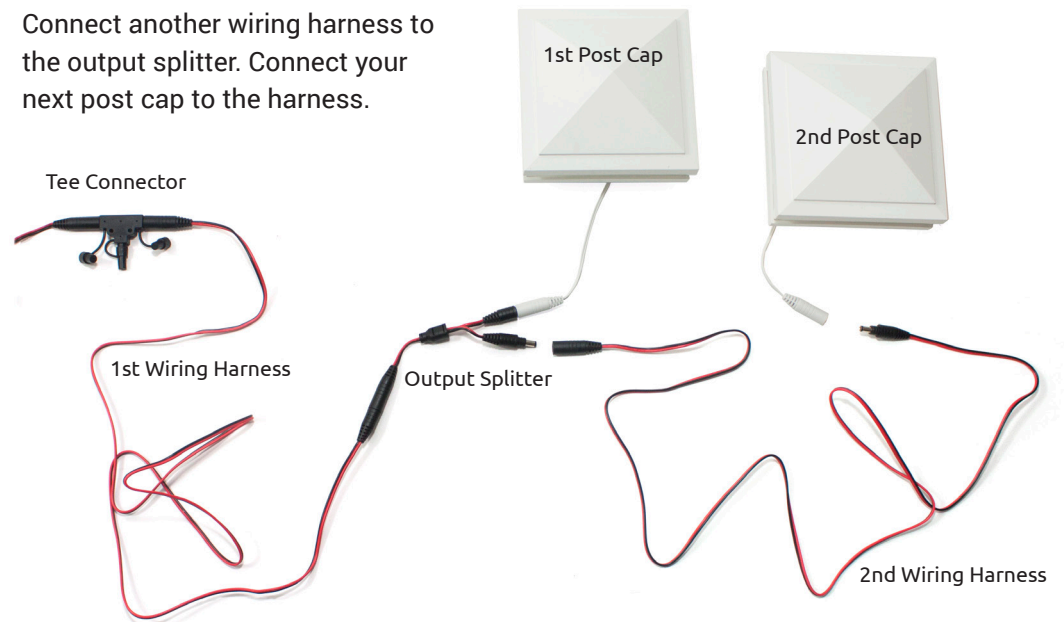
STEP 2

If you are installing more than 1 post cap, connect a wiring harness to the tee connector (included with your power supply), and an output splitter to the harness. Connect your 1st post cap to the output splitter.



STEP 3

Connect another wiring harness to the output splitter. Connect your next post cap to the harness.



STEP 4

Keep connecting your post caps using the same steps.

Remember to insert each wire into the fence posts as you go along.

The end result will give you a beautiful, lighted and wire-free (to the eye) fence, deck or patio.



MATERIALS

LED Low Voltage Post Caps

LMT offers a variety of styles, sizes and colors. Count up your posts to see how many post caps you will need.

Popular styles include

- Cape May
- Haven
- Neptune



Power Supply

Choose a power supply based on the number of post caps your fence will need.

LMT 1589 - This 12 watt power supply powers up to 16 LED post caps

LMT 1590 - This 50 watt power supply powers up to 65 LED post caps



Output Splitters

While most people will use 2 output splitters, the configuration of your posts can help you determine if 5 output splitters are right for you.

LMT 1630 - This splitter has 2 outputs

LMT 1631 - This splitter has 5 outputs



Harnesses

There are a variety of different harness sizes to choose from.

LMT 1626 - 2 ft

LMT 1627 - 5 ft

LMT 1628 - 7 ft

LMT 1629 - 9 ft



Still have questions, or want to browse our LED low voltage post caps? Visit us on the web, or contact us today.

www.solarpostcapsdirect.com

(800) 878-7829

sales@solarpostcapsdirect.com