



## Installation Instructions for Paver Lighting By KERR LIGHTING

Thank you for purchasing your “Paver Light™” Kit by Kerr Lighting. Please read the entire instruction manual before commencing, follow all instructions carefully.

**These instructions can be used for both Paver Lights™ and Retaining Wall/Garden Wall Lights.**

Prior to the beginning of the installation process, it is a good idea to draft a layout of your project with the area that is to be lit as well as the location of your power source. Determine where your Paver Lights™ are to be placed. For good lighting distribution a 5 to 8 foot space between lights is recommended. (Note: Transformers placed near swimming pools or other water sources should be plugged into a GFCI protected outlet and the control unit should be mounted at least 10 feet from the edge of the water.

Run your low voltage cable from the location of the power source around the perimeter of your project. Remember to leave a small loop at each light location for easy connection.



### Step 1-Review all materials

Paver light base  
Paver light lens  
4 watt lamp  
Light socket  
2- Connectors  
If you have purchased a Paver Light™ kit you also will have low voltage cable and a transformer



### Step 2-Prevent Corrosion

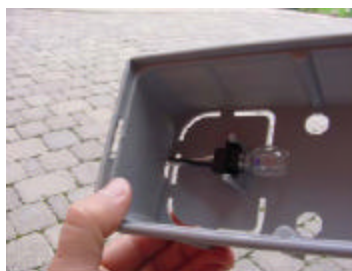
Dip the end of the lamp with a dab of petroleum Jelly.

It's a good idea to sub assemble all your Paver Lights™ by following these first 3 steps, it will save you time later on.



### Step 3-Install the bulb

Feed both wires out of the Paver Light™ base.



Secure the bulb in the socket holder

### Step 4-Cut the Cable

Using snips or wire cutters, cut the cable in two



### Step 5-Split Cable

Using your utility knife slit the cable, be careful not to expose the copper.



### Step 6-Split Cable

Your Cable should look like this. Please note-one side of the split cable is ribbed-the other smooth.



### Step 7-Making Connections

Using one connector you will rejoin the like pairs of wire together from each cable end, smooth to smooth and ribbed to ribbed. There are three (3) holes in the connector, place the smooth end from cable into the left side hole and the smooth end of the opposite cable into the right side hole. Now place either the white or black wire from the light socket into the center hole (it does not matter which of the two lead wires you chose).



### Step 8-Crimping Connectors

Once you have all three wires in each of the three holes place the black cap metal side down (to make contact with the wires) into the connector body squeeze the cap down with pliers, this takes some force, make sure the cap is all the way down.



Repeat steps 7 and 8 for the ribbed side of the cable ends and the other lead from the light socket.



### **Step 9**-Set Paver Light™

Place fixture between your paver. Run the wiring under, between or around the existing or new pavers.



### **Step 10**-Replace the lens

The lens will snap in place with light pressure. The tabs at the end will clip into the fixture base.



### **Optional Brown clips** **(Use with 12/2 wire only)**

For optional Brown clips (which are a saddle connectors), split the wire down the middle without exposing the internal copper wire



Then insert one end of the socket wire and align on strand of the low voltage cable as illustrated



Then crimp the connector with pliers and repeat the process for the other half of the of the low voltage cable



### **Notes:**

When tamping a new installation, please cover the Paver Light™ lens with cardboard or some other form of protective coating to ensure that the lens does not get scratched during the tamping process. When sealing new or existing pavers cover the lens and sides of the Paver Lights™ to protect from discoloration.

Kerr Lighting recommends that all concrete paver installations follow Paver Installation guidelines of the Interlocking Concrete Pavement Institute (ICPI) to ensure proper installation techniques. For more information regarding ICPI, please visit their web site at [www.icpi.org](http://www.icpi.org).

**To determine the size of transformer required for custom installation please use the following formula:**

**# of lights x the wattage of the bulb = transformer size**

**Maximum Cable lengths:**

**16/2 = 100 ft.**

**12/2 = 300 ft.**

**If you are experiencing technical difficulties, technical support available Monday to Friday 9 am to 5 pm EST**

**Phone: 1-800-884-8657**

**Fax: 1-613-283-3828**

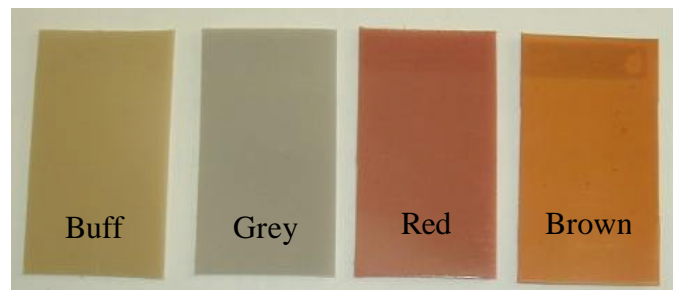
**Website: [www.kerrlighting.com](http://www.kerrlighting.com)**

**Email: [info@kerrlighting.com](mailto:info@kerrlighting.com)**

## **NEW PRODUCTS FROM KERR LIGHTING**

### **NEW-COLORED LENSES**

Kerr Lighting is pleased to announce that we now manufacture colored lenses for both our Paver Lights™ and our retaining wall lights. You can purchase a colored lenses for your Paver Lights™ by calling 1-800-884-8657 or by visiting our web site at [www.kerrlighting.com](http://www.kerrlighting.com)



### **NEW-MAINTENANCE KIT**

Kerr Lighting has recently introduced our Paver Light™ maintenance kit. It contains extra bulbs and lenses just in case. You can purchase a Paver Light maintenance kit by calling 1-800-884-8657 or by visiting our web site at [www.kerrlighting.com](http://www.kerrlighting.com)