

HTD LIGHTING ENGINEERING

Providing

LED Lights for all your Model Railroading and Hobby needs.

Instructions for LGB 68332 Lanterns w/LED's

THE INSTALLATION OF LANTERNS: Remove from the package as seen in example "A" photo, two Led light, two lanterns (Note do not use the incandescent bulbs that come with the lantern set) (The Red lenses on the lantern should be facing the rear, however you can install it whichever way you like) Looking at the small black bezels piece you will see on one end of it that it has a slight flare and it is slotted, this piece slides onto the wire first and slides all the way up to just behind the Led bulb, see example "C" photo. While holding this piece push it into the bottom opening of the lantern and you're ready to install it. Next you should be able to slide the wire down inside of the slot on the car that holds the lantern. (If there is no slot see optional installation below)

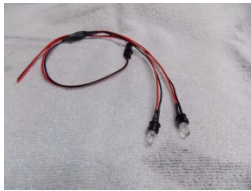
OPTIONAL WIRE INSTALLATION: Place your lantern on the car by sliding it down on the wall where it is going to be permanently installed and make a mark where you like the hole for the wires. You then will need to drill a small hole just big enough for the wires to fit through, you will need to cut the wires of the Led's to separate them so you can feed the wires through the hole you just drilled, then using the wire nuts we have included reconnect the wires making sure you keep the color of the wires exact as they were before you cut them.

TRACK POWER: The solid red wire is the Positive, and the black is negative (-), you can connect either wire to either side of your power pickup wheels on your rolling stock and it does not matter which wire goes where, the lights will work in either direction.

If you have any problems or questions please feel free to contact me either by phone at 760-231-1884 or by email at htdinfo@cox.net

Thank you again for your order.
Warmest Regards,

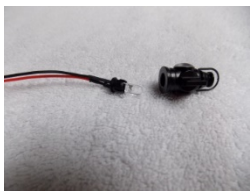
Lee



EXAMPLE "A" This how you receive the Led for your Lanterns, it comes completely together and ready to install



This is what it would look like if you were to cut the above Led Lighting



EXAMPLE "C" How to Install in Lantern



EXAMPLE "D" Finish look when lantern is installed