“I just plugged my pole into my existing base and only the red / green light comes on!”

This is a common problem for customers who end up using their own base. Not to worry though! The problem can easily be solved.

The issue lies within your existing bases wiring. The problem is that the positive and negative wiring is not in the same orientation as the pin wiring on the bottom of the pole. In other words, the wires are crossed!

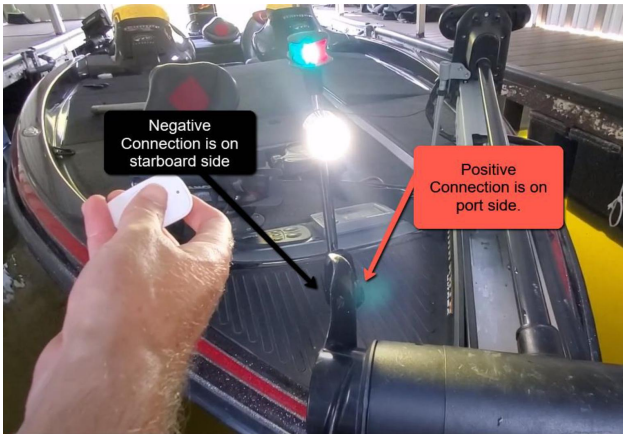
You may be asking “Well, if my wires are crossed, why is the red and green light working?” And my answer is “I don’t really know why!”, but trust me on this one!

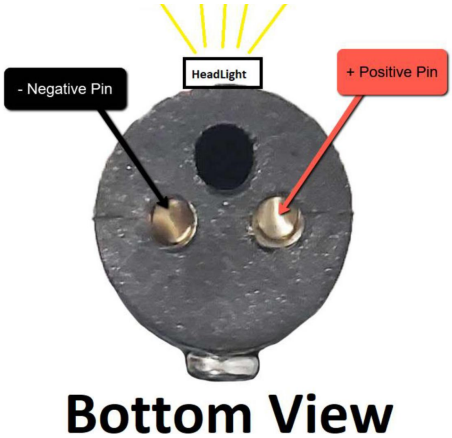
The **same exact issue occurred** on my boat, and it was a real head scratcher for me, but after I did some digging, I found that the issue was within my existing bases wiring not matching up with what the new pole light needed. Let me explain more.

First Step:

Make sure no power is flowing to your base. You can do this by turning off the power to your boat or shutting off the breaker, or simply disconnecting the wires from the battery. Then, unscrew your existing base from your bow and observe the wiring on the bottom. What you need to pay attention to is how each wire is connected to each pin.

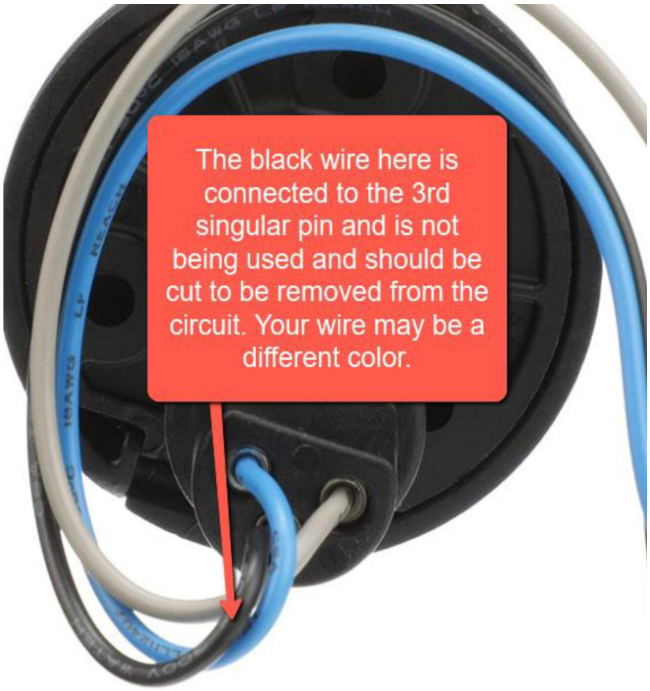
First, you need to understand that this light only uses 2 of the wires coming from your existing base. It uses a typical positive and negative connection. On the bottom of the pole, you will see the female pin connections. You need to specifically know which one of these is positive and which one of these is negative. In the installed position: The positive is on the port side, the negative is on the starboard side. To make this easier to think about, **with the pole in the installed position, the positive female pin is going to be on the same side as the red light**. Here are some illustrations showing which side the positive is on and which side the negative is on.:





What if my existing base has 3 wires/pins?

No problem. You simply need to cut the 3rd wire that is not being used to remove it from the circuit. This pole only uses the 2 pins that are side by side, it will not use the 3rd pin that sits alone. Locate the wire that is attached to the 3rd singular pin on your base and cut it and put some electrical tape over the exposed ends. Here is an illustration of what the bottom of a typical 3 pin base looks like:



A) Ok I removed my 3rd pin from the circuit, but it's still not working, only the red and green light is coming on.
or
B) My base only uses 2 wires, but it's still not working, only the red and green light is coming on.

No problem! This is where the most common issue lies!! In that case, most likely the positive and negative wires/pins on your existing base are not in the same orientation as the positive/negative as this light pole. In other words, your wires are crossed!

What you will need to do in this case is cut and strip the wires on your existing base and swap them to make sure the positive and negative circuit is orientated as shown in the illustrations above. If you happen to have a multi-meter handy, you could temporarily turn power back on to your boat and double check to see which incoming wire is positive and negative.

I've done all of the above, but it's still not working!!

Before you throw in the towel, do one more thing. Go ahead and grab the base that the light came with and just wire it directly to your battery. Then plug the pole light into the base. Then see if it works. Does it work? If so, then you still have something wrong with your wiring in your base.

Trust me, I've been to this last troubleshooting verification step. Just take a closer look, and you will find that your wiring is probably crossed.

Any questions, shoot them to **sales@fishingvault.com**

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.