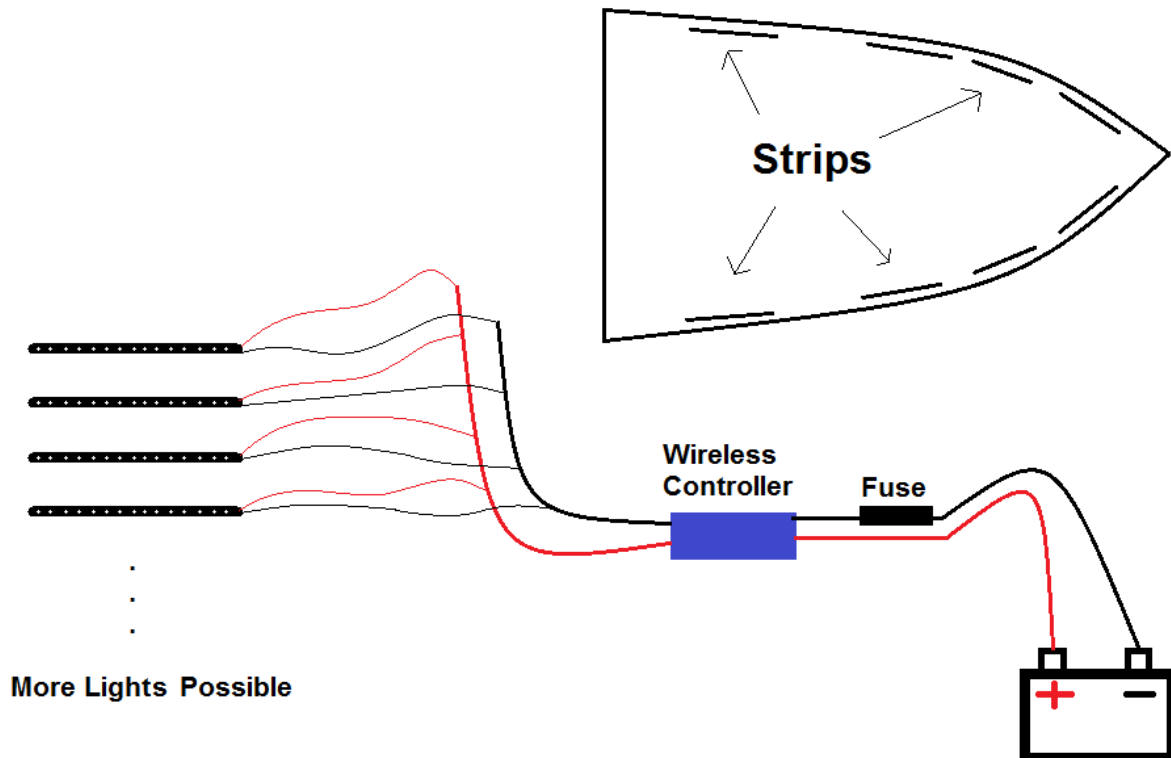


# Wireless Boat Lighting Kit Installation Instructions

- 1) Determine mounting locations for the strips.
  - Most people prefer to mount the strips under the gunnel spaced evenly around the perimeter of the boat. This will give you a nice accent lighting around the entire interior of the boat.
  - Other options include under the seats or dashboard. When mounting under seats you can run into an issue with hiding wires.
- 2) Securely mount the strips by peeling back the paper backing on the double-sided tape and pressing them into place on a clean smooth surface. For added strength, apply silicone gel along the outer edges of the strip.
- 3) Connect all positive and negative wires together with a main power “bus” that will be connected to the main power.
- 4) Wire the fuse in-line with the negative wire terminal coming from the battery and leading to the wireless controller. Wire the positive wire from the controller to the battery. The output of the controller is then wired to the main power “bus” leading to the strips. You should now be able to power on the strips using the wireless remote.

Figure 1. Wiring diagram and example strip placement



## Troubleshooting

- 1) Strips don't turn on.
  - a. Make sure the battery is charged. Using a voltmeter test that there is a sufficient voltage coming from the battery.
  - b. Connect the main power "bus" directly to the battery. If it works, there is an issue with the wireless remote, controller, or fuse.
  - c. Change the remote battery.
  - d. Connect a single strip to the battery by touching its leads to see if it lights up. If it lights up you know the strips are not causing the problem.