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## Quantum 2.0

### How to Wire & Service 44", 49" & 60" Lightbars

Wiring and servicing your 49-inch light bar is really straightforward. Let's dive in. So just like we talked about in a few other videos, wiring is really straightforward. You have your red and black cable that connects directly to your vehicle's battery, and you have your 15-ft programmable input harness that comes with 13 programmable inputs and your USB programmable module. Before wiring up your bar, you want to be able to program it. To do that, apply power to your red and black cable. After power's applied, then plug your USB module directly into your computer. Once the bar's plugged in, you'll be able to configure it based on the state it's unlocked at. In this case, it's at a single color state. When I click on the configurator, I can then program the bar to any configuration of single color that I would like. Once you've completed configuring your bar, you can then move on to the next step of programming inputs. First, select the input you wish to program, then the front flashing function that you're looking for, your flash pattern that you desire, and of course your brightness level. Once you're done program your bar, You can then toggle live mode to see that your light bar illuminated. We'll talk about more functions, features, and programming of color configurations in the next video. Now, servicing your bar is pretty straightforward. Should you have a module out, you can simply remove the top cover and service that module. Remove the top cover, disconnect the module that you wish to service. Unscrew the module from its location. Once you have the functioning unit, plug in the module first and then place it back in its respected location. Secure the module back in place, and then reattach the lens back onto the light bar. And that's how you service a module on your 49-inch light bar and program, the 13 available modes. But once again, if you need additional modes, up to 28, you'll purchase a Quantum Converter to make that happen.