6320 E Stassney Ln. Phone / 1.800.615.8350
Austin, TX 78744 Email / sales@feniex.com

Quantum 2.0

How to Program Stop-Turn-Tail Mode

Programming, stop, turn, and tail lights is really simple and straightforward on your Quantum products. Let's talk about how that's done. Using the arrow board and the 49 inch sidebar as our example, I'll begin by plugging in my Quantum Light Bar to my computer right away. In this configuration, the 49 inch light bar is set at single color, so I'll show you how it's done, programming it in a single color state and then in a multicolor state in a single color state. I have this tab right here called STT, that stands for stop, turn, tail. I'm given the option to move that in any location on the rear of my light bar. I'm only given the option to program one module as stop, turn, or tail. In this case, I'll program it off-centered on the left and the right side. I can then move on to my next step to programming my inputs with my relative stop, turn, tail functions. First, I'll select the input I wish to program. In this case, Input 10. I'll then select tail mode at brightness, 10%. I'll move on to Input 11 turn signal right side. So I'll disable the left side and brightness 100%. Input 12 will be my turn signal left side, so I'll disable the right side at Input 100% and 13. I'll select that as my break mode. I like a break pop pattern at brightness 100%. I'll then program my device. I'll now show you those functions activated on the device and put 10 as our tail light and put 11 as our left turn signal. It's steady on in this application, but when it's connected to the vehicle's body control module, it'll pulse at the same rate as your vehicle. Same for the right turn signal, I can click it on and off to show you the function of a turn signal. And last break pop, which is Input 13. I'll go ahead and repeat that step using the arrow board. However, in a dual color configuration in this dual color configuration, I have the bar set as red and amber. Amber of course will be my amber directional and red I'll use as my break mode, tail and turn signals. I'll start by programming Input 1 as my tail light. I'll select my brightness at 10% and this example, I'm gonna go ahead and connect every single module on my bar. It's not a realistic application, but I do want to show you how it's done. I'll move to Input 2 and program that as turn signal brightness at 100%. I'll select the left modules first for my left turn signal function. I'll then program Input 3 as my right turn signal brightness, 100% select red, all on the right turn signal modules. And last, I'll program Input 4 as my brake mode pattern brake pop brightness 100%. And this example, I'll program the entire bar to function as brake light. Again, not realistic, but I do wanna show you how that's done. I'll then program my device. I'll now show you how that's illuminated by activating live mode Input 1 is my tail mode Input 2 is my right turn signal. Again, it's steady on in this application. However, when it's connected to the vehicle, it will be pulsating at the rate of the vehicle. I'll activate Input 3, which is my left turn signal, and of course Input 4, which is break mode, the entire bar illuminating and a break mode pop feature. And that's how you program stop, turn, tail lights on your Quantum lighting series, whether it's in a single color state or a multicolor state.