



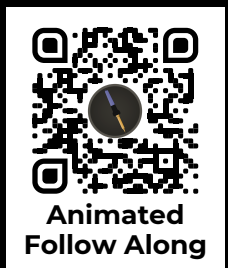
User Manual

Variable Threshold Regenerative Braking System Cutoff Sensor [VTRBSCS]

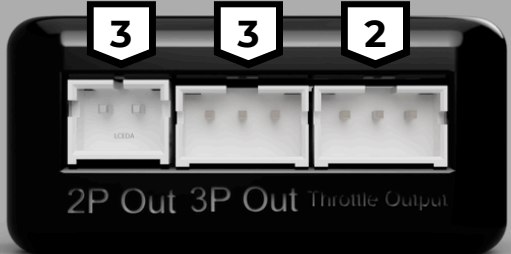
Dear Customer.

Thanks you for your of the VTRBSCS. This user manual is intended to aid in the setup and continued ease of use of your VTRBSCS. If any issues arise not listed in this manual please fill out a ticket at:

www.emengineeringsolutions.com/contact-us



Animated Follow Along



Intended Use of Operation:

- **[1]** Crimp and Insert the Throttle Input (Handlebar Side) connector into the VTRBSCS

(See included sheet for pinout instruction + Crimping Instruction Guide)

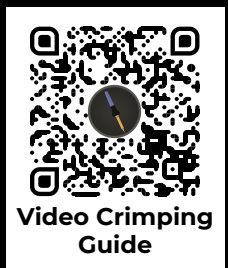
- **[2]** Crimp and Insert the Throttle Output (ESC/Controller Side) connector into the VTRBSCS
- **[3]** Crimp and Insert 2/3 Pin output connectors to desires peripherals (ESC Brake Cutoff, Brakelight Switches, ETC)
- **[4]** Switch On/Off switch to the right, ensuring the left, green LED indicator illuminates to show system power
- **[5]** Adjust Threshold dial to desired threshold value, ensuring that the right, blue LED indicator illuminates when the proper threshold is set.

(See Animated Follow Along for more details)



Crimping Guide:

- Applicable Wire Gauge: 28~24AWG (0.08~0.22mm²)
- Strip Distance: 1.9-2.5mm (~Thickness of US Quarter)
- Use 1.4mm Crimp Diameter Crimping Tools



Video Crimping Guide

