

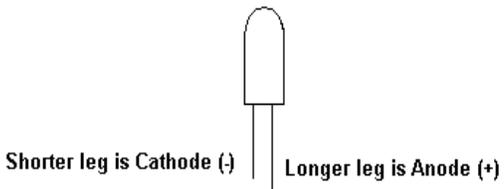
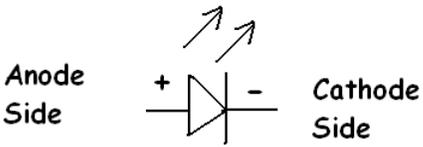
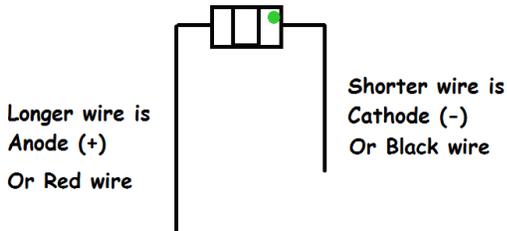
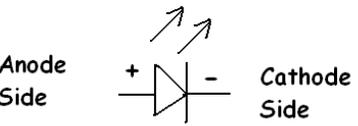
TenaControls Brings Models to Life

Instructions for Model: BAT-AA, Five Outputs, Glow, Navigation Chaser output Board for Bat Mobile project

This unit is completely assembled and tested. The only thing you need to do is connect up the led's, and the 12 volt dc power supply or nine volts battery as shown below in the Master Wiring Diagram.

NOTE: This kit does not come with all the leds needed for this effect as a cost savings to you. Although if you wish to purchase the required led's please contact sales@tenacontrols.com for price and delivery.

How to distinguish a led:

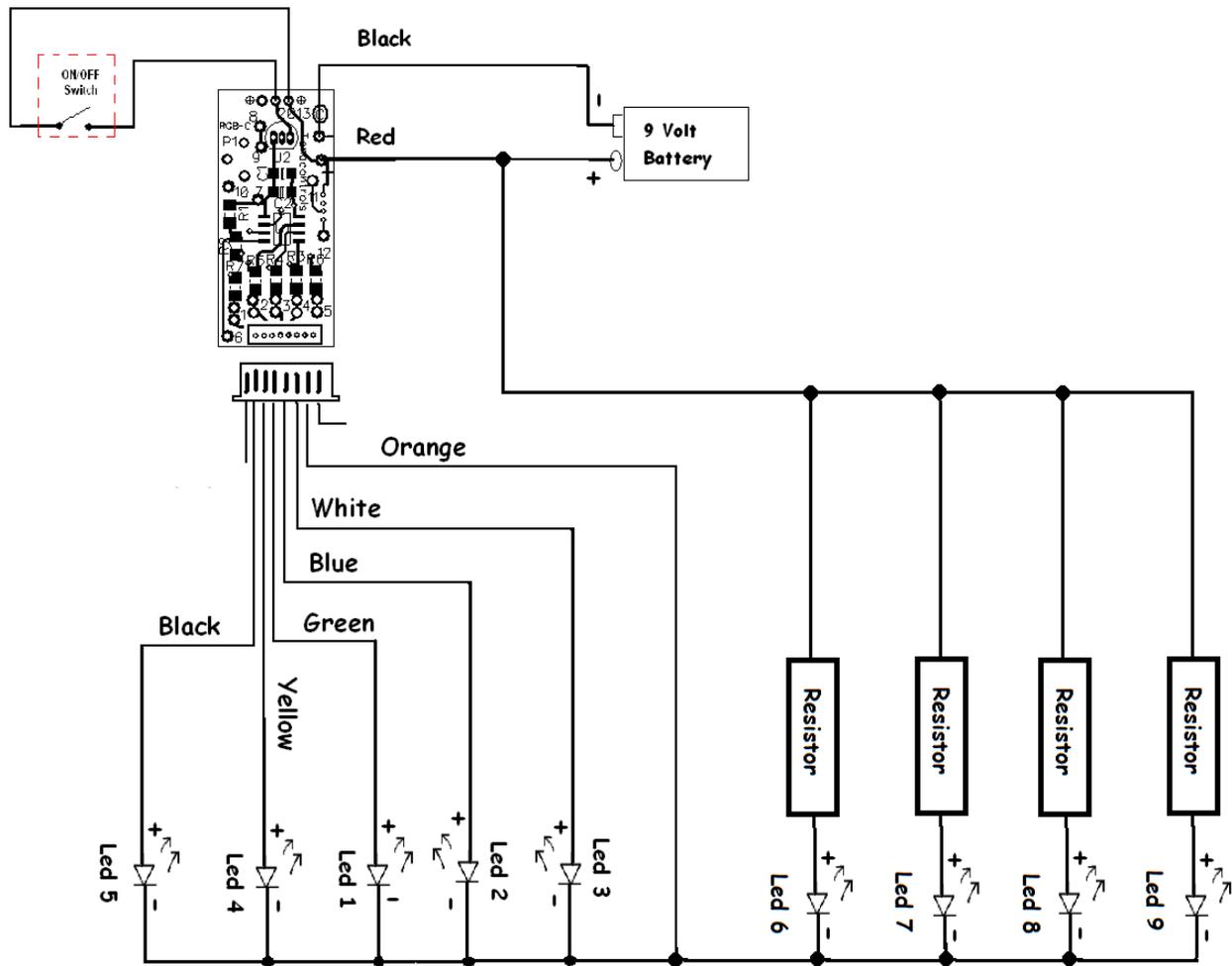
 <p>Shorter leg is Cathode (-) Longer leg is Anode (+)</p>	 <p>Anode Side Cathode Side</p>
 <p>Longer wire is Anode (+) Or Red wire</p> <p>Shorter wire is Cathode (-) Or Black wire</p>	 <p>Anode Side Cathode Side</p>

1. Led1-Led3 are the Red chasing SMD led's for Beacon. Led1 is output #1, Led2 is output #2 and Led3 is output#3. Led4 is the Red, 1 second on/off output for Bat Phone and Led5 is the Green, ramp up and ramp down output for Data Scope. See below wiring diagram.

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- As courtesy, we are showing how to wire the Amber (Led6) and Blue (Led 7) Flickering 5mm led's used for the rear Jet exhaust effect, as well as Amber, Led 8 & Led 9 SMD for the front headlights. This is Trekworks design, so please review his Batmobile build up. The resistors in series with LED6,LED7,LED8 and LED9 can be any value between 600 to 2000 ohms depending on how bright you may want that or those particular LED.

Master Wiring Diagram



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Warranty

TenaControls LLC warrants that the control boards sold meet TenaControls specifications and are adequately contained, packaged and labeled and conform to the promises and affirmations of fact made on the container and label. THE FOREGOING WARRANTIES ARE EXCLUSIVE, AND ARE IN LIEU OF ALL OTHER WARRANTIES (WHETHER WRITTEN, ORAL OR IMPLIED) INCLUDING WARRANTY OR MERCHANTABILITY IN OTHER RESPECTS THAN EXPRESSLY SET FORTH ABOVE AND WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

In the event that there is a breach of express warranty by the manufacturer made in connection with the purchase of this product, if any, the sole remedy of any buyer shall be to return the product along with original sales receipt, at **buyer's expense** for repair (or replacement of the product if repair is impossible) to the manufacturer's facility in the Commonwealth of Massachusetts, located at 22 Hancock Street, Milford, MA 01757. Some states do not allow the exclusion or limitation of any incidental or consequential damages, so the above limitation may not apply to you. Nothing herein contained shall be construed to be a waiver by the manufacturer of any of the obligations imposed upon said buyer under the laws of the Commonwealth of Massachusetts except as herein specifically stated.

This warranty is enforceable only by the buyer of the product or a person in the buyer's immediate family. This warranty is enforceable for a period of **FIVE YEARS** from the date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above warranty may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Warranty Void if:

- A) Product is altered in any way.
- B) Used for other than its intended use.
- C) Buyer mishandling.