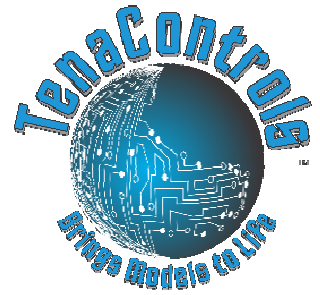


TenaControls LLC

Milford, MA 01757 U.S.A.
www.TenaControls.com

TenaControls Brings Models to Life



- WIRING DIAGRAM -

WIRING DIAGRAM OF THE THRST-1701 BOARD FOR THE ENTERPRISE 1701 & 1701-A

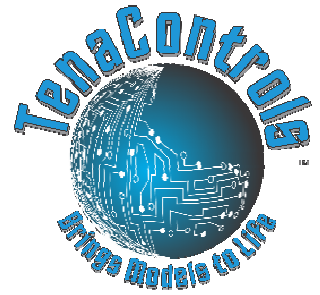
ITEMS YOU WILL NEED:

Soldering Iron
Solder
Cutter
Wire Stripper

Refer to the Master Wiring Diagram shown on page 5 for all external connections to the circuit board.

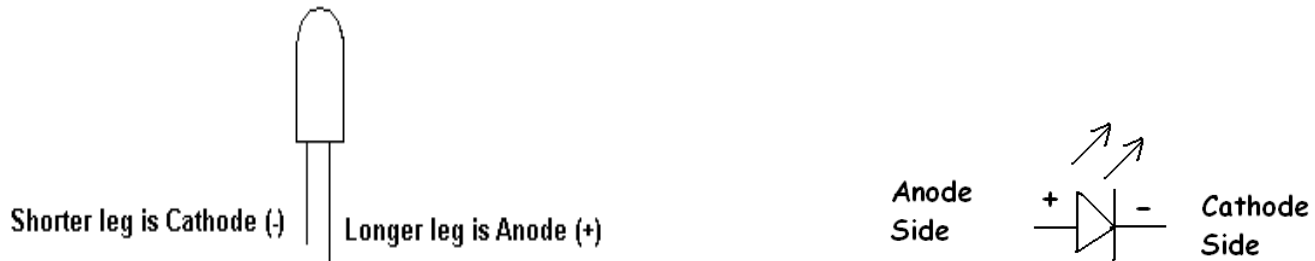
TenaControls LLC

Milford, MA 01757 U.S.A.
www.TenaControls.com



TenaControls Brings Models to Life

Here is a pictorial of how to tell which side is the Anode (plus side) and which is the Cathode (negative side) on the led. How to distinguish an LED:



- INSTRUCTIONS -

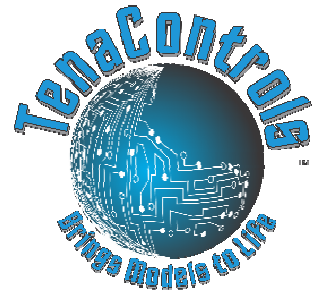
***A digital version of this Manual can be requested via email: ***
sales@tenacontrols.com

First, connect the 9 volt battery clip, red to one side of the on/off switch, the other side of switch to plus terminal block side, then the black to minus of the terminal block side, as shown in the master wiring diagram on page 5.

Note: When using the shrink tubing, you need to only slide the shrink tubing over one leg of the LED to keep it from shorting against the other leg. Then use heat gun or flame from lighter to heat the shrink tubing until it shrinks around the wire connected to one of the LED legs.

TenaControls LLC

Milford, MA 01757 U.S.A.
www.TenaControls.com



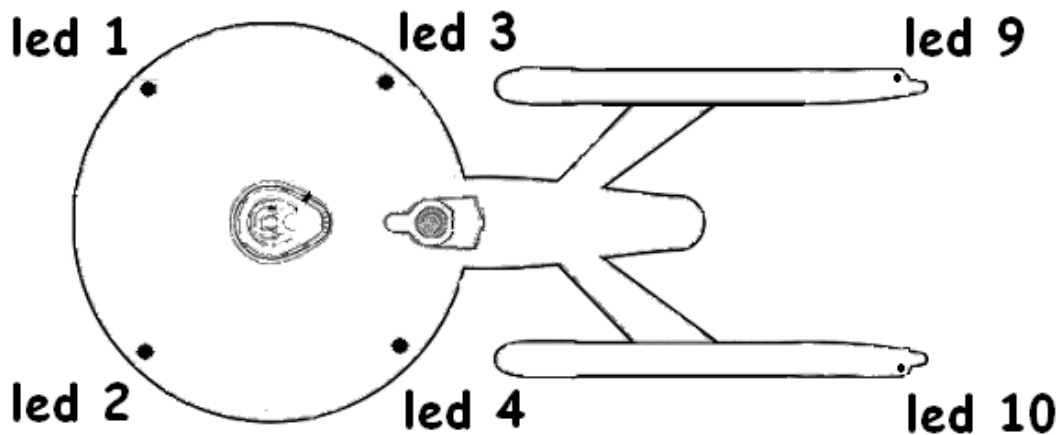
TenaControls Brings Models to Life

THRUSTERS

Ten Yellow LED's: LED1-LED10

The Thrusters will come on in a random sequence of two LED's at a time. Connect as shown in the below master wiring diagram on page 5.

TOP VIEW OF LED LOCATIONS



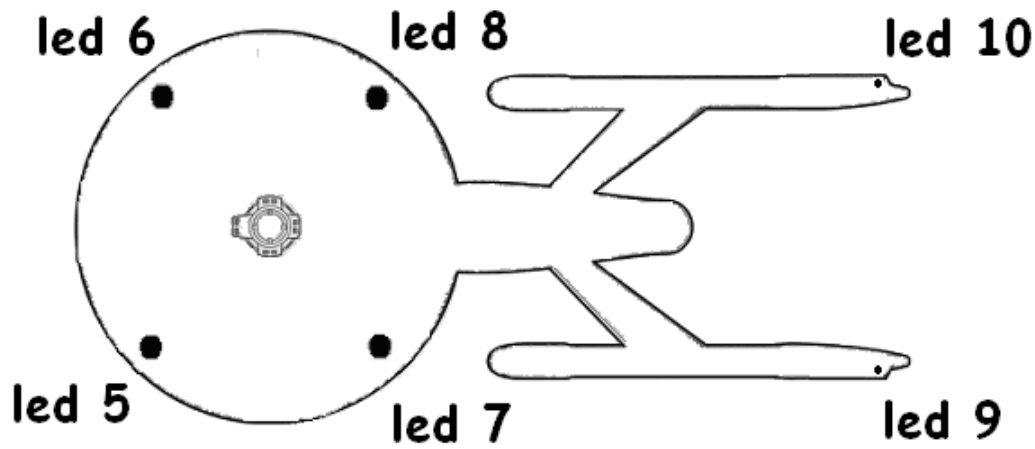
TenaControls LLC

Milford, MA 01757 U.S.A.
www.TenaControls.com

TenaControls Brings Models to Life



BOTTOM VIEW OF LED LOCATIONS



TenaControls LLC

Milford, MA 01757 U.S.A.

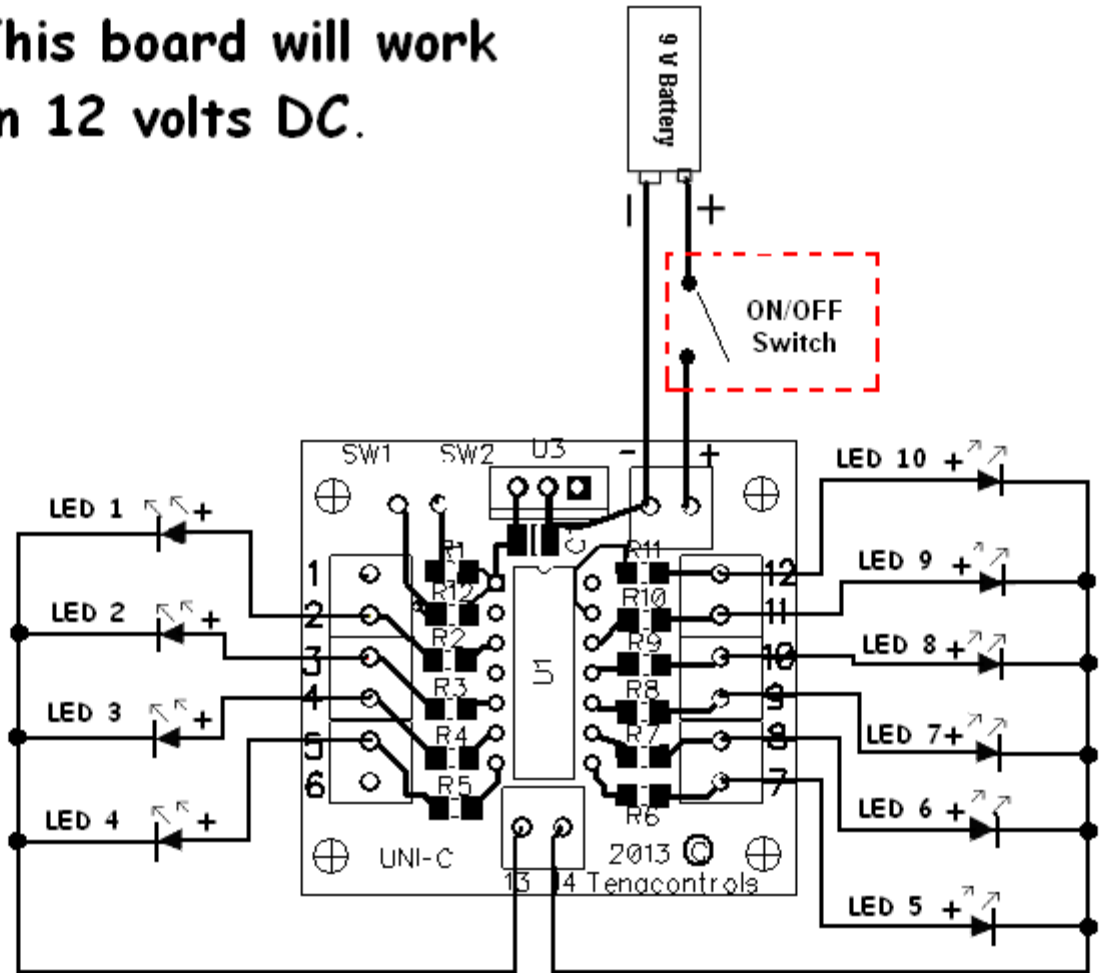
www.TenaControls.com

TenaControls Brings Models to Life



MASTER WIRING DIAGRAM

This board will work
on 12 volts DC.

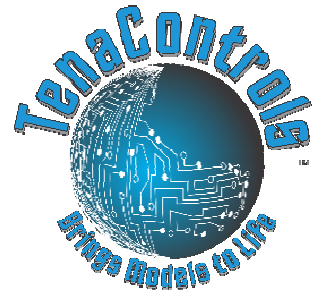


TenaControls LLC

Milford, MA 01757 U.S.A.

www.TenaControls.com

TenaControls Brings Models to Life



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.