

# TenaControls LLC

Milford, MA 01757 U.S.A.

[www.TenaControls.com](http://www.TenaControls.com)

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## - WIRING DIAGRAM -

### WIRING DIAGRAM OF THE 1:1000 SCALE TOS ENTERPRISE ROTATING LED FAN BLADE AND NAVIGATION BOARD MODEL: TOS-1000

#### ITEMS YOU WILL NEED:

Soldering Iron  
Solder  
Cutter  
Wire Stripper

#### ITEMS INCLUDED:

One 9 Volt Battery Clip  
One Normally Open Momentary Switch  
Two Rotating LED Fan Blade Boards  
One Control Board to Run the Navigation and Rotating Fan Blades

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#### Important Notice:

Make sure that like-colored wires from each round board connects  
correctly to the control board, or rotation will be incorrect.

\*\*\*\*\*

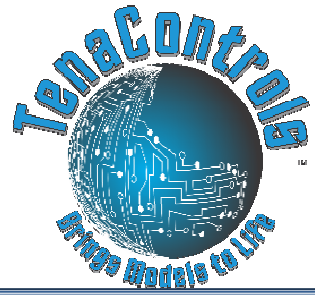
\*\*\*A digital version of this Manual can be requested via email: \*\*\*  
[sales@tenacontrols.com](mailto:sales@tenacontrols.com)

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Refer to the Master Wiring Diagram included in this manual for all external connections to the circuit boards. See included pictures as a guide on assembly.

Please review the below video link, as it will assist you in the wiring of the LED's to their respective locations. Additionally, TenaControls has pre-wired the enclosed LED's for your convenience.

[www.youtube.com/watch?v=iiQKh581Ec4&feature=youtu.be](http://www.youtube.com/watch?v=iiQKh581Ec4&feature=youtu.be)

## - INSTRUCTIONS -

LED1 is the red Navigation LED

LED2 is the green Navigation LED

LED3 and LED4 are the top and bottom saucer illumination LED's

Connect one side of the momentary switch to the Yellow wire and the other side of the momentary switch to the Black wire.

Now, connect the Black wire from the battery clip to the Black wire and the Red wire from the battery clip to the Red wire.

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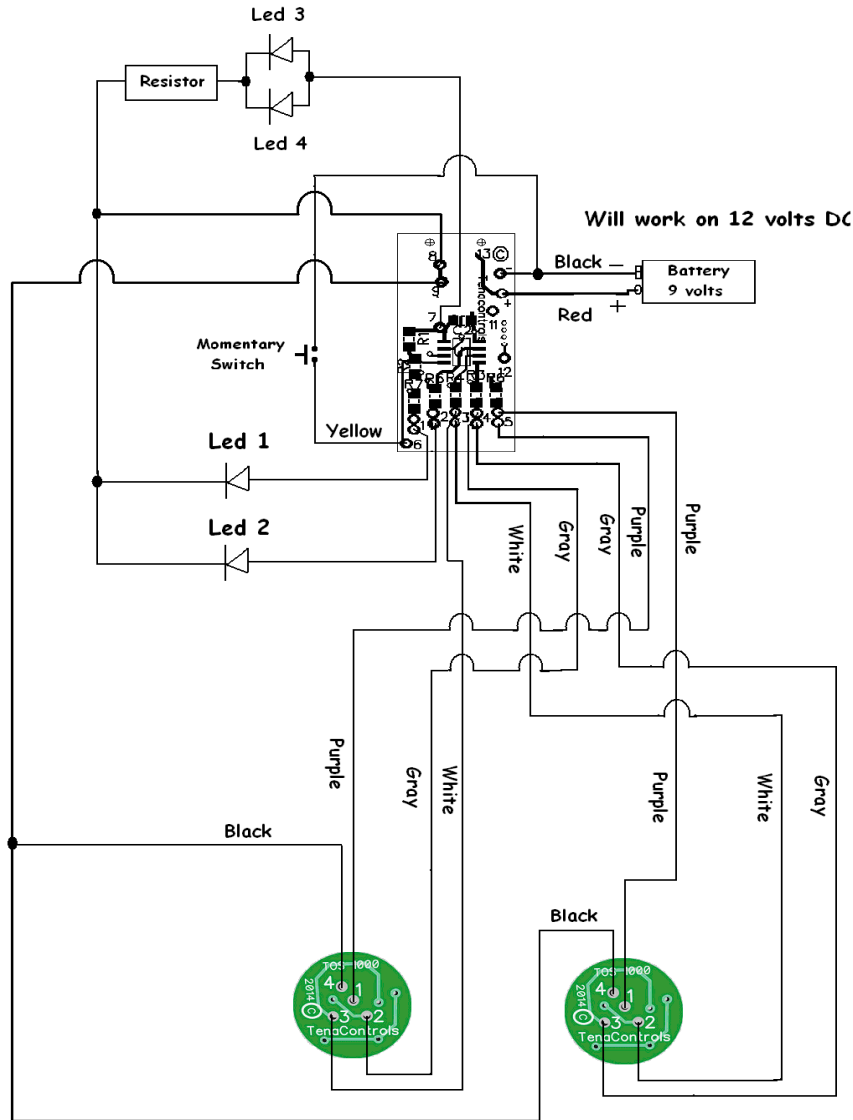
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## WIRING DIAGRAM:



Rear View  
of Clock Wise  
Rotating Board

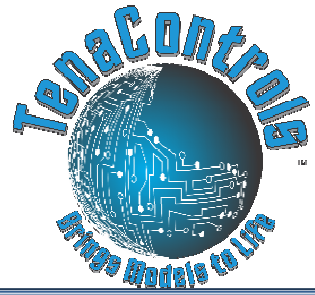
Rear View  
of Counter Clock Wise  
Rotating Board

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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.