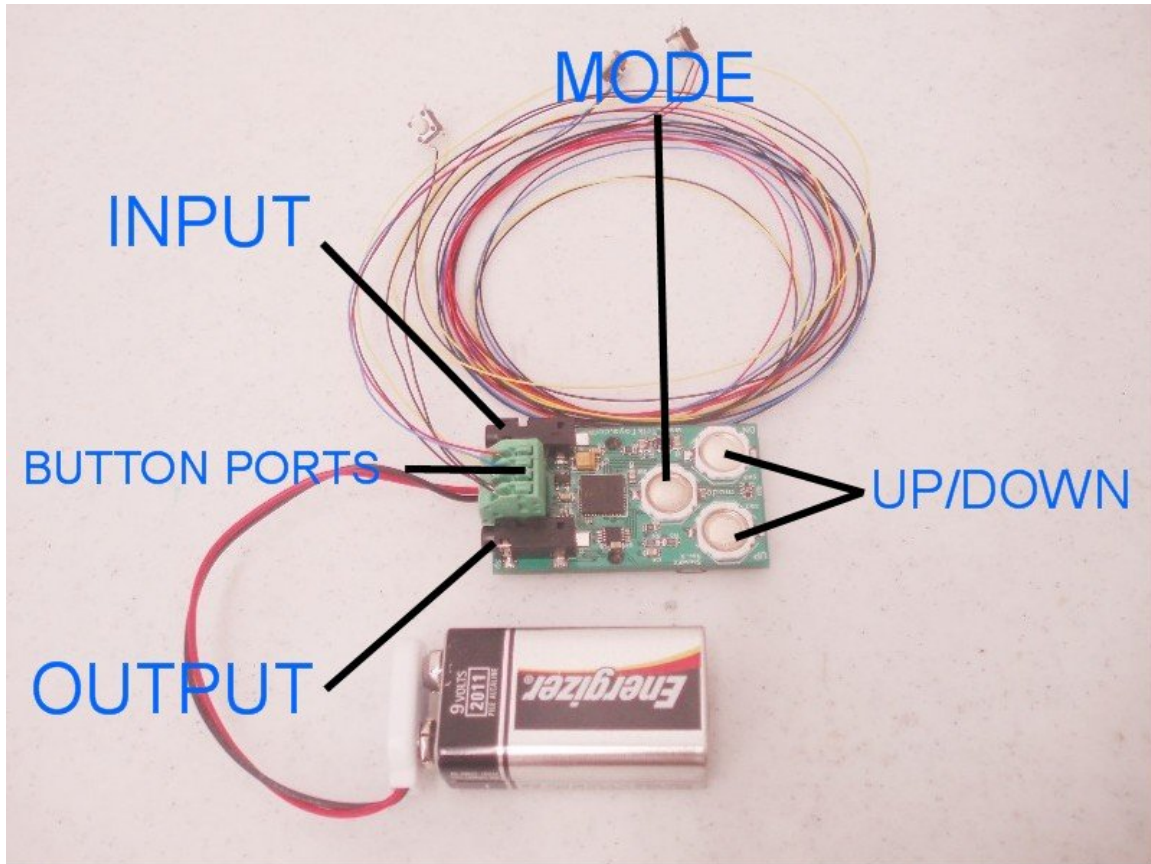


# Trikboard Operating Instructions-TK Version

Thank you for purchasing the trikboard by triktoys.com!

To get familiar with the board, please review the diagram below.



## **Trikboard features-**

- Small and compact
- Up to 32 hours use on 1 9-volt battery
- User changeable Button Ports for desired button lengths
- Water resistant coated to stop from shorting
- 3 Different Feature Effect Modes (see detailed descriptions below)
- 3 Different, easily removable sound effect buttons

## **Installation & Set Up**

The trikboard can be used with most audio devices that have 1/8" jack inputs or outputs. This can be the Newton speaker/amplifier, radio shack speaker amplifier or any other speaker or amplifier that utilizes this jack size. If you have a different amp with larger or smaller jack ports, converters are available at any electronics store to make your unit compatible with the trikboard. \*\*\* *Please note you will need a 1/8" patch cord, male/male to use with this unit to plug into your external speaker. These can be found in any electronics store, such as best buy, circuit city, radio shack, etc. The cable can be mono or stereo, either will work. You will also need a microphone that has an in-line amplification source. What this means is any microphone that has an on/off switch in the cable that accepts a battery (this can be either the small button cell batteries, or larger*

*batteries). If you have an on/off switch on your microphone but it does not accept a battery, this means the microphone is not being amplified and it is not compatible. Please contact us to purchase one or we can tell you what other units are compatible, but most noise canceling mics have these built in.*

For basic installation of the trikboard, please configure it in following order:

First, plug in your button wires to the button ports. There are 6 button ports on the board. Starting from the left hand side of the green button port on the board, we will refer to these ports as 1 thru 6. To install the button wires, press down on the small green buttons on the top of each port while pushing each button wire into the ports. When the wires are inside the port, release the green button. **\*\*\*Please note that each button wire has 2 wires splitting off the end. You will plug the each wire on the split into ports 1&2. Repeat this step for the other 2 buttons. DO NOT plug 2 wires into on a single port, the button will not function (each port is + and -).** Next, plug your microphone into the “Input” jack on the trikboard. Plug one end of your patch cord into the “Output” Jack on the trikboard. Plug the other end of your patch cord into the “input” your speaker or amplification source you are using. Be sure your amp has working batteries, your microphone has batteries and your trikboard has a 9-volt battery installed. Also be sure to push your cable all the way into the jacks.

Once you connect the battery to the trikboard, it will automatically turn on and greet you with “Welcome to triktoys”. Connecting your battery is your on/off, so when the battery is disconnected, the unit is off. **\*\*\*\*PLEASE DISCONNECT THE BATTERY FROM THE UNIT WHEN YOU ARE DONE USING IT.**

### **OPERATING INSTRUCTIONS**

The trikboard has 3 different modes programmed into the microprocessor. These modes can be accessed by pressing the MODE button, which will toggle between each mode. Each mode below is described in detail.

#### **Transmission Burst Mode**

This mode is simply your amplified voice with an electronically generated “static burst” emitted when you are done speaking. This mode also allows you to adjust the time delay in which you want the static burst activated when you are done speaking. By using the “Up/Down” buttons, you have the option to choose between levels 1-10. Level 1 will generate a static burst immediately after you are done talking (approximately .25 seconds), while level 10 will delay this to approximately 2 seconds. You can adjust this to any level you desire between 1-10. This is also a convenient feature to match your microphone sensitivity. **\*\*\*Please note that this delay setting will also carry over into the Bandwidth Distortion Mode. For example, if you choose level 5 delay, your setting in Bandwidth Distortion Mode will also be level 5 delay.**

#### **Bandwidth Distortion Mode**

This mode features 10 different levels of distortion that are added to your voice while also incorporating the “Static Burst” after speaking. Each distortion level is selected by pushing the UP/DOWN buttons, and each level has a different distortion setting. This is convenient because as everyone’s voices are different, this feature allows you to match what type of sound you are trying to achieve with each different setting. The delay on the static burst is also adjustable in this mode, but must be set in the Transmission Burst Mode. For example, if your

static burst delay setting in the Transmission Burst Mode is level 5, it will be level 5 in this mode as well, it carries over.

### **Random Static Mode**

This mode is an added layer of distortion over your voice without any static burst after speech.

### **EXTENDED BUTTON OPERATION**

There are 3 buttons included with your board. Once they are connected, each will have a different operating feature.

**Button #1- Blaster sound.** This button is engineered to act like a true fully-automatic firearm; we engineered the button to be an actual trigger. This means as often as you press the button, it will fire. If you hold the button down, you will get a fully-automatic burst of firing.

**Button #2- Random on/Random off.** This activates the random sound generation from the microprocessor. When turned on, the microprocessor will choose random sounds, at random times and play them; meaning you may hear a sound every minute and then another sound 10 seconds later. This will emit sounds from your costume and really bring it to life, including radio chatter, character phrases and more.

**Button #3- Sequential Sound Effects.** This button activates sequential sound effects, in order. By pressing this button you will hear all sounds in the sequential order in which they are programmed.

### **Troubleshooting**

**Unit does not work-** (these units are fully tested before shipped, so your unit should be operational). Be sure your batteries are installed in your mic, amp and to the trikboard and be sure your batteries are fresh. Be sure your cables are pushed in all the way on the input and outputs. Be sure your cables are in the right jacks (input & output, see "Installation and set up" section).

**Loud buzzing, board malfunctioning or doing strange things-** this is a sign your battery on the trikboard is going dead. Replace with a new 9-volt battery.

**Buttons not working-** be sure your wires are pressed all the way into the ports. Be sure each button wire has each of the 2 end wires going into 2 different ports, not 2 wires into one port. Be sure both wires are in ports directly next to each other (for example button 1 should be plugged into ports 1 & 2). Check the solder connection where the button meets the wire. If the wire came disconnected from one of the posts on the button, it will need to be re-soldered or you can try gluing it with either super glue, crazy glue or send it back to us and we will re-solder it at no charge.

If you are having other issues, please contact us at [sales@triktoys.com](mailto:sales@triktoys.com).