...leaders in low frequency sound...

# Instructions for Setting Up and Using the Buttkicker® mini Concert

# **Included Parts**

One ButtKicker mini Concert

#### Overview - What is a ButtKicker?

The ButtKicker mini Concert is a small, linear motor, which reacts to an audio signal sent by an amplifier. It is similar to a loudspeaker, but instead of moving a speaker cone and transferring sound waves through the air, it attaches to seats and floors and sends low frequency sound directly into the listener's body. This is called tactile sound. The advantage of tactile sound versus traditional airborne low frequency is that the volume of the system can be dramatically lowered without sacrificing impact or tone perception. The effect is amazing.

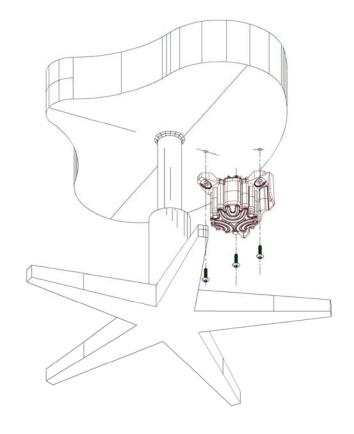
The ButtKicker mini Concert produces no audible sound, and is designed to be used WITH speakers, in-ear monitoring and headphones.

# **Mounting and Placement for Drum Thrones**

- The ButtKicker mini Concert should be mounted so that the screws pass vertically through the holes as shown in the drawing on the right.
- The ButtKicker mini Concert should be attached using ¼" diameter x ¾"-1" screws through all 3 screw holes in the feet. Use sheet metal screws for metallic surfaces, wood screws for wooden surfaces. This is the preferred mounting method.
- It is important to tighten the ButtKicker mini Concert firmly, but not to strip the screw holes. It is recommended to use a hand screw driver for the last few threads of your mounting screws!
- The slots on the side can be used to mount the ButtKicker mini Concert to a vertical bar or brace using U-bolts or similar hardware.

# Connecting to an Amplifier

- The ButtKicker mini Concert requires a 2-ohm stable amplifier, up to 150 watts. Many stereo amps are 2-ohm stable on each channel. Check vour amplifier specifications for details.
- The ButtKicker connects like a speaker. Connect 14-18 gauge speaker wire from your amplifier to the bare wire pigtail on the ButtKicker. Wire nuts will help to make this connection.
- When possible, use cable ties or Velcro® and secure any loose wires to prevent strain on the wire nut connection and any wire rattles.



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# **System Integration**

- For acoustic kits, you will need to use a pre-amp between the microphone and the amplifier used to power the ButtKicker.
- Electronic drum kits usually have an integrated pre-amplifier and can be connected directly to the amplifier used to power the ButtKicker.
- The entire "to the speakers" output from a mixer or just a selected mix can be sent to the amplifier used to power the ButtKicker based on each user's individual preference.
- Adjust the balance between the ButtKicker and the rest of your system as desired.

#### Other Considerations

- Sometimes, the levers that control the pneumatic lift cylinder and/or tilt control on many thrones and seats rattle with the ButtKicker. You can fix this rattle by jamming a piece of foam or cloth under the lever or by hanging something heavy on the handle.
- The ButtKicker can be also used on small standing platforms, seats, or attached directly to certain floors. When using the ButtKicker, it is best to isolate the area that is shaking from the rest of the floor using rubber isolators. This "suspension" will allow the ButtKicker to shake independently from the rest of the floor.

#### **Further Information**

Please visit <u>www.thebuttkicker.com</u> for further information regarding the ButtKicker mini Concert and other ButtKicker products.

# **Specifications:**

- 5 200 Hz frequency response
- 2 Ohm impedance
- 50 watt minimum / 250 watt maximum

# Support:

Please DO NOT contact the store where you purchased this product for support.

Contact: The Guitammer Company Inc. 1-888-676-2828, 8:30 am – 5:30 pm EST

Email us at: <a href="mailto:support@guitammer.com">support@guitammer.com</a>
Visit us online at: <a href="mailto:support@guitammer.com">www.thebuttkicker.com</a>

### Warranty:

This Guitammer Company product is warranted against defects in materials and workmanship for a period of one (1) year from the date of purchase by the original end-user. Items returned for repair under warranty will be repaired or replaced at the sole discretion of The Guitammer Company without charge for materials or labor, providing such items are returned for inspection, transportation prepaid, to The Guitammer Company or an authorized service center all repaired or replaced items will be returned freight collect. Warranties do not apply to products that have been subjected to abuse, accident, modifications, improper handling or installation, or repairs made by anyone other than The Guitammer Company or an authorized service center. The Guitammer Company shall be the final authority in the determination of all warranty service claims.