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"Designs for Better Instruments"

dBuz - User Instruction

Aero dBuz is a unique grounding device. Hum heard when your hand is not in contact with the strings, but that disappears when the strings are touched, is 99.99% eliminated by dBuz. Most importantly, dBuz leaves the music content of the signal completely unaltered. dBuz also effectively compensates faulty bridge grounds, Aluminum bridges (notoriously hard to ground), plastic coated strings, and amplified acoustic instruments. Additionally, dBuz cures many ground loop problems, compensates for over or improper shielding, and cancels 50 - 85% of magnetic pickup "single coil noise."

Using Aero dBuz is literally plug and play, because it's incorporated into a polarized 15 or 20 foot long instrument cable, with a 1/4" phone plug at each end. The "Brass Coin" disk (marked "dBuz") is the sensor. NO modifications are required to your instrument or other equipment. NO outside technician. NO soldering.

To use dBuz:

1. **Holding the polarized end of the cable (the "Brass Coin" side), loop it over the strap button (in standard fashion) between the instrument and shoulder strap.**
2. **Insert the 1/4" phone plug into the jack of the instrument.**
3. **Take the "Brass Coin" and place it on your hip between the elastic of your underwear and your skin. If you're "Going Commando," to maintain connection between the sensor and your body, place the "Brass Coin" on your hip at belt line, between your pants and skin, and tighten your belt one notch or until there's light pressure.**
4. **Plug the non-polarized end into your effects or amplifier.**

Installation is complete!

Note: In a few installations, where the jack is on the front of the instrument, the white Aero TM tubing (covering the phone plug) may be stiff enough to encumber easy use of the dBuz sensor. The fix is to reshape this white tubing.

Procedure: Install dBuz. With a hair dryer, lightly warm the white Aero TM tubing until it becomes ductile. While still warm, shape the cable in a gooseneck, bending it back toward the instrument. This may require the cable to be pulled through the shoulder strap during heating. Let the tubing cool. A hair dryer works best because it can't generate enough heat to ruin dBuz. The heating and cooling causes a permanent set in the tubing that should never require reshaping.

WARNING! - Don't point the hair dryer at paint or finish, it will melt.