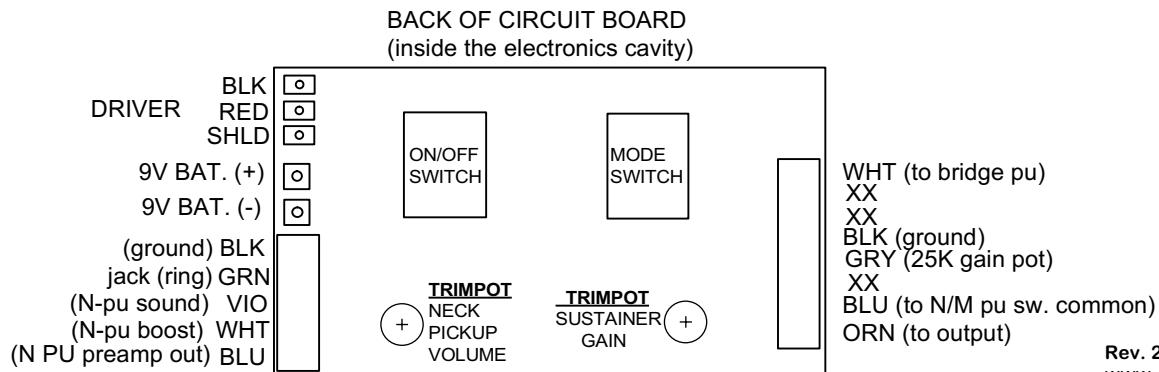


SUSTAINIAC® OPERATING INSTRUCTIONS

- KEEP UNPLUGGED WHEN NOT PLAYING:** When guitar jack is inserted, sustainer is in STANDBY. The Sustainiac *magnetic string driver* functions as an active neck pickup when the sustainer is OFF. The neck pickup preamp is operating. Therefore, standby mode uses about 2 milliamperes of battery current. This *standby current* will run down the battery in about 250 hours.
- NECK PICKUP VOLUME TRIMPOT** on circuit board: Sets neck pickup volume relative to other pickups. Factory set for good balance.
- SUSTAINER GAIN TRIMPOT** on circuit board: Sets how quickly sustain builds up. Factory set for optimum sustainer gain.
- 9-VOLT BATTERY:** Use only one 9-volt *alkaline* battery. Battery life is about 15-40 hours, depending on how much you use the sustainer. When battery voltage decays to about 7 volts, the neck pickup will quit working. This is the time to replace the battery

DRIVER AND BRIDGE PICKUP HEIGHTS: Both the bridge pickup and the Sustainiac driver contribute equally to the response of the sustainer, particularly in *Harmonic Mode*. To increase sustainer response, raise both the driver and bridge pickups closer to the little E-string, and not so close to the big E-string. If the sustain is too strong for your playing style, or if it *fights* you, lower both the driver and bridge pickup a little under both strings. As they get closer to the strings, a small difference in height of either the driver or bridge pickup makes a big difference in sustainer response. Many people who are new to the Sustainiac start out with the driver lower under the strings. But, as they get used to playing with a sustainer, they raise the driver up closer to the strings for more extreme sustain.



Rev. 2, July, 2007
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SUSTAINIAC® is a registered trademark of Maniac Music, Inc., Indianapolis, IN U.S.A.

USING THE **SUSTAINIAC®** SUSTAINER TO GET INFINITE SUSTAIN, AT ANY VOLUME

- Sustainer placed in STANDBY when guitar plug is inserted in jack. **KEEP UNPLUGGED IF NOT PLAYING INSTRUMENT.**
- POWER SWITCH:** ON = UP position (Only bridge pickup functions when sustainer on, regardless of pickup selector switch setting.)
- HARMONIC MODE SWITCH:**
 - DOWN:** NORMAL MODE (mode switch in DOWN position): Produces mostly fundamental (normal) infinite string vibration.
 - MIDDLE:** MIX MODE (middle position): Produces a combination of fundamentals on high notes, harmonics on lower notes. Similar to natural amp feedback, only much more intense and predictable. Harmonics fade in more slowly.
 - UP:** HARMONIC MODE (mode switch up): Notes fade into intense upper harmonic vibration mode. *Metal Madness!*
- SUSTAINER DRIVE KNOB:** Sets maximum string vibration intensity.
- NICK PICKUP VOLUME BOOST:** (Optional) Pull for 3dB neck PU volume boost. It also equalizes the pickup more like a humbucker sound.

