

# 9-PIN JACK

## FOR SYSTEMS HAVING BOTH THE SUSTAINIAC STEALTH OR STEALTH PLUS, AND ALSO AN ACTIVE PICKUP SYSTEM

You can use this jack as a stereo output jack, and also to connect two onboard active systems (one being the Sustainiac system). Or, you can use the jack as a mono output jack, and connect three active systems.

The Sustainiac should run on its own separate battery. Otherwise, you might get "grunge" in your guitar signal. Also, oscillation is possible if both run on the same battery.

This optional stereo guitar jack has two internal switches that are actuated when the guitar plug is inserted into the jack. The magnetic pickup output signal connects to the TIP terminal. A piezo preamp output can connect to the RING terminal.

Connect both switch common (COM) terminals to the guitar GROUND terminal (strings and pot bodies). Connect the Sustainiac GREEN wire to one switch Normally Open (N.O.) terminal. Connect the active or piezo preamp battery(-) wire to the other switch N.O. terminal.

When the guitar plug is inserted into the guitar jack, both switches close and turn on both the preamp and also the Sustainiac.

