

9-PIN JACK

FOR SYSTEMS HAVING BOTH THE SUSTAINIAC STEALTH PRO 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. 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 the switch Normally Open (N.O.) terminals to the switch GROUND terminal. This GROUND terminal is then usually connected to guitar ground (volume control pot body) by using the shield of the output wire. Connect the Sustainiac GREEN wire to one switch common (COM) terminal. Connect the active or piezo preamp battery(-) wire to the other switch COM terminal.

When the guitar plug is inserted into the guitar jack, both switches close and allow power to be connected to both the preamp and also the Sustainiac.

