

# PHILIP KUBICKI

## About the Factor Stereo Jack

The Factor Jack is a stock long neck ¼" stereo jack that has had the solder lugs modified to make room for the preamp in the control cavity. If the solder lugs are allowed to touch the preamp there will be no sound because it grounds out.



The purpose of using a stereo jack is for switching, which is common in active instruments. It's function is to turn the battery on as you plug the instrument in. The negative side of the battery and the ground of the audio are common so when you plug in a mono cable, the ring and sleeve are shorted, thus completing the circuit.

PLEASE NOTE: The standby position on the switch is only for turning off sound. It does not turn the battery off. Leaving the bass plugged in when not in use will drain the battery. The only way to turn off the preamp is to unplug the cable.