

Fluence Mike Inez Bass Pickup - Connection Points & Functions

1. Voice-2 Select Wire - To select Voice-2, connect this pin to ground through a switch contact or permanently by soldering it to any ground.

This pin is an electronically controlled switch and has no signal on it. It can share a switch contact with other voice select wires without interaction.

2. Voice-1 Limiter Off Pin - This pin is intended for production testing and not utilized for installation. Voice-1 has a subtle soft limiter that is active near the upper limits of the dynamic range. This feature is designed to create a certain feel when pushed hard. Connecting this pin to ground will deactivate the Voice-1 limiter.

3. 8k Output Impedance Wire - This pin sets the series output impedance to 8k-ohm when grounded. This is used when combining with a 2nd SB-1 Fluence bass pickup through a 25k blend control. The 8k source impedance produces a smoother taper on the blend control.

If the pin is left unconnected, the default output impedance is 2k-ohm, typical of most Fluence pickups.

4. +9-18V - This is the + dc power input pin. Fluence pickups are designed to have a wide dynamic range running from a 9V supply, however they are 18V compatible for instruments already set up that way.

5. Output - The main output pin has a 2k or 8k-ohm (selectable) output impedance and is suitable for driving low impedance volume, blend, and tone pots, typically 25k.

