

FISHMAN FLUENCE™

Reactive Tone Control - Basic Wiring

The Fluence Reactive Tone Control for active pickups is designed to provide precise tone shaping and enhanced resonance when fully rolled off, compared to standard tone controls.

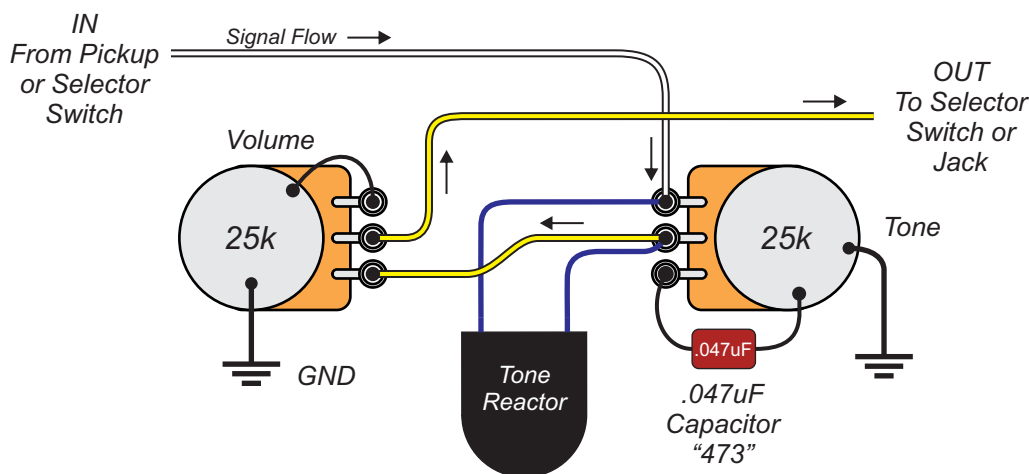
Backing down from full clockwise, the upper adjustment range precisely attenuates the treble frequencies while leaving the midrange intact. As the control approaches full counterclockwise, the response shifts to resonate with the main tone capacitor, creating a dark vocal tone. This action will feel very familiar to those accustomed to tone controls of traditional passive pickups.

The wiring method is similar to a volume control in that there is an input and an output. From a signal flow standpoint, placing the tone control before the volume is recommended so that the volume can be adjusted without affecting the tone response.

Similar to tone controls for passive pickups, if the reactive tone control needs to follow a volume control (such as with a dual volume / single tone configuration) the tone control will still operate in its optimal fashion when the volume control is at maximum.

The reactive tone circuit is tuned and optimized for active pickups with a 2k output impedance.

Basic Wiring - Volume and Reactive Tone



Circuit Schematic

