

INSTALL GUIDE FLUENCE REACTIVE TONE

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 and 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 it's 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.

FISHMAN FLUENCE[®] Basic Wiring - Volume and Reactive Tone



FISHMAN FLUENCE[®] Basic Wiring - Volume and Reactive Tone

Circuit Schematic



FISHMAN FLUENCE" Modern 3 Humbucker Set - 6,7,8,& 9-String (6-String set shown) Volume: Pull for Voice-3 (Single Coil) Bridge & Neck 9V Battery Reactive Tone: Pull for Voice-2 Bridge & Neck Voice-1 Lo-Gain mode suggested when using in Neck position. Modern 3 Cerami (-) Modern 3 Alnico (+) Select via iumper as shown or via Output solder bridge. Ring . Jack Sleeve Veck Pickup: Pickup: Tip Bridge Bridge Ground 00 Pull ō C Pull Voice-2 Voice-3 Tone 25k25k Volume GND/ .047uF Shield Capacitor Neck ₩ Brida Neck "473" Bridge Pickup Selector Tone Reactor "Import" Style Toggle GND/Shield Pickup Selector Switchcraft Style Neck Pickup - Both - Bridge Pickup 5

FISHMAN FLUENCE Modern 3 Humbucker Set - 6,7,8,& 9-String (6-String set shown)

Bridge Volume

9V Battery Neck Volume: Pull for Voice-3 (Single Coil) Bridge & Neck Reactive Tone: Pull for Voice-2 Bridge & Neck Voice-1 Lo-Gain mode suggested when using in Neck position. Modern 3 Ceramic Veck Pickup: Modern 3 Alnico (-) (+) Select via jumper Output as shown or via solder bridge. Ring . . . 🎽 -Jack Sleeve . Bridge Pickup: Tip Bridae Ground 00 Pull Pull 0 Voice-3 Voice-2 Bridae Volume Tone 25k 25k 25k Neck Volume .047uF GND/ Capacitor Shield "473" Bridge Neck М Neck Bridae Tone Reactor Pickup Selector "Import" Style Toggle GND/Shiela Pickup Selector Switchcraft Style Neck Pickup - Both - Bridge Pickup

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FISHMAN FLUENCE"

Modern 3 Humbucker Set - 6,7,8,& 9-String (6-String set shown)

Neck Volume

Bridge Volume: Pull for Voice-3 (Single Coil) Bridge & Neck 9V Batterv Reactive Tone: Pull for Voice-2 Bridge & Neck Voice-1 Lo-Gain mode suggested when using in Neck position. 3 Ceram (-) Veck Pickup: Modern 3 Alnico (+) Select via jumper as shown or via Output solder bridge. Ring Jack . . . 🎽 ă.... Modern Sleeve . Pickup: Tip Bridge Bridge Ground O Pull Pull Voice-2 Voice-3 Neck Volume Tone 25k 25k 25k Bridge Volume .047uF GND/ Capacitor "473" Shield Bridge Neck Neck Bridge Tone Reactor Pickup Selector GND/Shield "Import" Style Togale Pickup Selector Neck Pickup 🗲 Both - Bridge Pickup Switchcraft Style

FISHMAN FLUENCE"

Modern 3 Humbucker Set - 6,7,8,& 9-String (6-String set shown)

2 x Volume

Bridge Reactive Tone: Pull for Voice-2 Bridge & Neck Neck Reactive Tone: Pull for Voice-3 (Single Coil) Bridge & Neck



9V Battery





PRODUCT PAGE

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