

INSTALL GUIDE FLUENCE MODERN HUMBUCKING PICKUPS

System Requirements

These instructions provide installation options for the Fishman Fluence series of multi-voice pickups, but these instructions are not comprehensive. A skilled electronics technician can simply interpret this overview to create a wide range of custom wiring options. Please consult with your installer for alternate switching and control components or options not specifically detailed in this guide or included with your pickup purchase. Please visit www.fishman.com for additional wiring diagrams.

Installation

Warning! Installation of this product is meant to be performed only by a professional instrument repair technician.

1. Determine the rotary controls (Volume, Tone, etc.) and switches to be used in your installation, including those included with your purchase. Test fit the components to make sure that each will fit in the allocated locations or modify the instrument until the fit is correct and all controls can be located without issue. Fishman Fluence Pickups are active and require 25K audio taper potentiometers.

- 2.** Fishman Fluence multi-voice pickups require a 9V power supply.
- If using a standard 9V battery, test fit cavity locations for simple installations or consider installing an externally accessible battery compartment (available separately.) Note that it is important the battery is not allowed to short contacts between controls in the instrument.
 - If using a separately purchased Fishman rechargeable battery, refer to those instructions to complete this part of your installation.
 - Note that it may be possible to combine other active pickups with Fishman Fluence pickups, but all pickups will need to use the same 9V power source. Only active pickup combinations are supported.

3. One or more of your Fluence pickups will have a preamp built into the base of the pickup assembly. Preamplified pickups each have their own switching capabilities. In setups controlled by a single preamp, such as the Fluence Single-Width set, optional switching on the preamplified pickup will alter the output of all pickups connected to that preamplifier. The preamps on Fishman Fluence pickups are not suitable for use with other brands of guitar pickups.

4. Pickup Voicing, High Frequency Tilt (HF Tilt) and Gain reduction are selected by connecting their leads to Ground. These features and their wire locations are described in the user guide accompanying each pickup. During installation, any of these selections can be made switchable (using the included push-pull pot or other preferred switch) or permanent by either connecting to Ground or leaving "open" (unconnected). Some switching scenarios are provided below, featuring the components provided with your purchase, but any schematic allowing connection to Ground can be used.

	Open (Unconnected)	Grounded
Voice Switching	Voice 1	Voice 2
HF Tilt	Normal	On (Reduce high frequencies)
Gain	Normal	On (Reduce output 6dB)

5. Review your planned scheme for errors, complete the soldering, mount and secure all your components, and test your completed installation before assembly. Consider a popular wiring option as shown on the reverse side of this guide.

