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**USER GUIDE
FLUENCE MODERN HUMBUCKING PICKUPS**

Welcome

Thank you for making Fishman products a part of your musical experience. We are proud to offer you the finest products available: high-quality professional-grade tools which empower you to sound your very best.

Troubleshooting

If you notice unexpected changes in volume or tone, change or recharge your battery, if so equipped.

If you are unfamiliar with these products, please pay close attention to the requirements for installation. Failure to do so can result in permanent damage to the pickups or your instrument. Fishman Fluence pickups should not be combined with traditional passive pickups, but may be combined with active pickups using 9 Volt power.

Installation by a qualified professional is strongly recommended.

Should you have any problems, please check with your installer or refer to the online installation guide for this product.

Technical support, troubleshooting tips and installation information can be found at <http://www.fishman.com/support/>

Operation

Operation assumes installation and wiring as described in the installation guide.

Fluence pickup voicing is selected using a switch such as the included push-pull pot. An installer can choose activation in either of the two switch positions (see installation guide for more details.) Fishman Fluence Modern Humbucker pickups offer the following two voices:

Voice 1 Alnico – Modern Active (voicing switch open position)

Peak frequency – 950Hz

Voice 1 Ceramic – Modern Active (voicing switch open position)

Peak frequency – 720Hz

Voice 2 Alnico – Crisp, clean and fluid (voicing switch grounded position)

Peak frequency – 8kHz

Voice 2 Ceramic – Modern passive attack (voicing switch grounded position)

Peak frequency – 1.89kHz

Connect the Fluence equipped guitar to your amplifier with a ¼-inch instrument cable. To conserve battery life, remove the instrument cable from the guitar when the system is not in use. You can expect up to 200 hours from a typical alkaline battery (100 hours for a 2-pickup set).

The pickups are hum-cancelling in all voice settings and pickup selector positions, and voicing changes will affect the tone of any connected Fluence pickup. Volume and Tone controls operate in the traditional manner, however unlike traditional passive pickups where treble response is altered with Volume adjustment, Fishman Fluence pickups retain their full factory tone at any Volume position.

In addition to Voice switching, Fluence pickups include an HF Tilt option for reducing high frequencies for players accustomed to a darker sound from using passive pickups with long cable. This option is generally selected at time of install. Please see installation guide for details.

Optional Accessories

Universal Rechargeable Battery Pack

Retrofits into an existing back plate on most guitars and adds an internal rechargeable Lithium Ion battery. Includes USB charger and cable and delivers up to 140 hours battery life with a single pickup.

EU Declaration of Conformity CE: Hereby, Fishman declares that Fishman Fluence pickups are in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC.



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