

FISHMAN[®]

USER GUIDE
FLUENCE PICKUPS

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Welcome

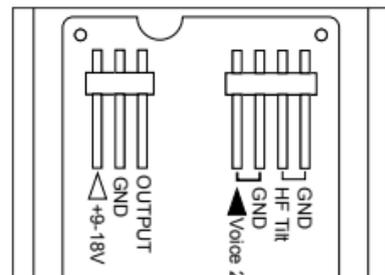
Thank you for making Fishman products a part of your musical experience. We are proud to offer you the finest products available: high-quality professional-grade tools which empower you to sound your very best.

Operation

Operation assumes installation and wiring as described in the installation guide associated with each pickup type.

Voices

Fluence pickups and pickup systems have two distinct voices, which can be accessed in a number of ways. Most systems include push/pull pots, but the switching function can also be wired to mini toggle switches, integrated into a multi-pole pickup selector, or hard-wired using the included jumper (if you prefer only one of the voices).

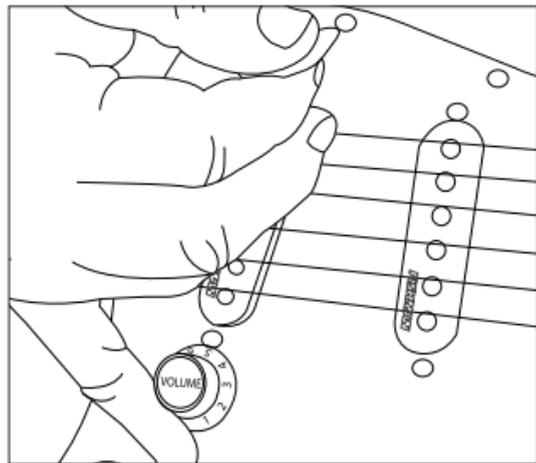


Playing Fluence for the first time

There are several things you should notice as you spend time with Fluence. There is a sense of immediacy in response to your playing, unlike traditional passive pickups which have the feeling of a slower response time by comparison. Listen for individual notes within chords to come through more clearly.

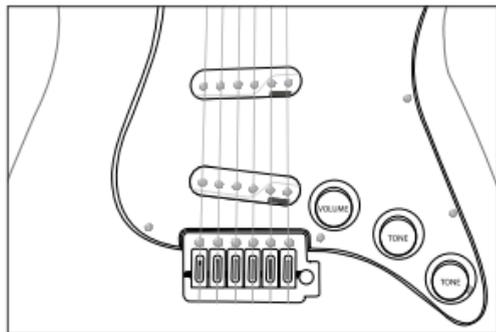
The volume controls behave in a more usable manner. Reducing your guitar's volume control doesn't degrade the tone of the pickups. You may be more inclined to allow higher gain at the amp or pedals and control the gain structure with your guitar's volume knob.

Fluence pickups are very low noise. If you are a high gain player, you may be able to change the settings on your noise gate(s) depending on the pickups you've been using.



Pickup Height

Pickup height is important. Fluence Cores have unparalleled clarity and performance across different height settings. The magnetic circuits are highly refined, therefore raising and lowering the pickups in relation to the strings can affect the feel and response as well as the output. Like other pickups, setting them too close to the strings can “pull” the strings, resulting in some unpleasant artifacts.



Battery

While Fluence can be powered with a standard 9-volt battery, Fishman offers optional rechargeable battery packs in several formats, so that you never need to change a 9-volt battery again. To conserve battery life, remove the instrument cable from the guitar when the system is not in use.

Voice 1 Gain

Some Fluence pickups, such as Modern Humbucker models, include a selectable output level (labeled *V1 Gain*) on the back of the pickup. This feature will reduce the overall output level of voice 1 by 6dB.

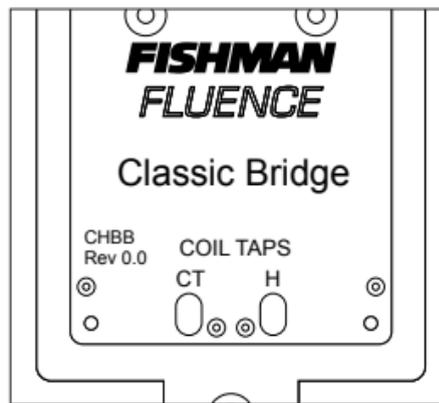
HF Tilt

Many Fluence pickups have a High Frequency Tilt feature for players who prefer a darker sound that is created when passive pickups are loaded by long instrument cables. This feature can be wired to one or more toggle switches, integrated into a multi-pole pickup selector, or hard-wired using the included jumper (if you prefer it always on).

Coil Splits

Many Fluence pickups are capable of coil splits, allowing the Fluence Core to truly split to a single coil.

Fluence Cores are extremely quiet and resistant to noise. When configured as true single coils, some hum can be present, but at a mere fraction of what is experienced with traditional single coils. In many cases, it will be unnoticeable.



Troubleshooting

If you notice unexpected changes in volume or tone, first replace or recharge your battery.

If you are unfamiliar with these products, please pay close attention to the requirements for installation as described in the applicable installation guide. Failure to do so can result in permanent damage to the pickups or your instrument.

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 **www.fishman.com/support**

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.

Warning

Self-installation and/or misuse of this product, involves serious risks including injury, disability and death. Purchasers, users and participants assume all risk of injury. Fishman cannot and will not be responsible for the misuse or unauthorized and improper use of Fishman products. Product descriptions, typographic, pricing and photographic errors are unintentional and subject to correction. We regret, but are not liable for such errors.

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