



## Quick Start Guide

# POWERTAP EARTH BLEND

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## Welcome

Thank you for choosing Fishman. We are proud to offer you professional-grade amplification products that will empower you to sound your very best.

Please read through this User Guide to familiarize yourself with the operation of your PowerTap Earth Blend.

# POWERTAP EARTH BLEND

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## Pickup Voicing

The PowerTap Earth Blend has been carefully voiced to reproduce a balanced string response. The PowerTap Earth Blend is voiced specifically for bronze or phosphor bronze strings. If nickel electric guitar strings are used with the PowerTap Earth, the lower wound strings will overpower the higher plain strings.

## Preamp

The PowerTap Earth Blend model features a miniature preamp, housed within the body of the pickup. A low-noise circuit design preserves the pickup's performance in any audio environment. You can plug the PowerTap Earth Blend into an acoustic instrument amplifier, an unbalanced input of a mixer or a direct box without signal loss or degradation. You may run cables up to 80' (25m) in length without audible signal loss.

## PowerTap Earth Blend

As part of the new Fishman Acoustic PowerTap™ series, the PowerTap Earth Blend pickup system combines the superior performance, and warm, transparent sound of our Rare Earth Mic Blend with a new soundboard Tap body sensor. The result delivers a new world of percussive performance elements and tactile dynamics for guitarists of all styles. With the addition of Tap body sensor technology, players can add new performance dynamics of Touch, Ambience and Percussion.

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## Battery Replacement

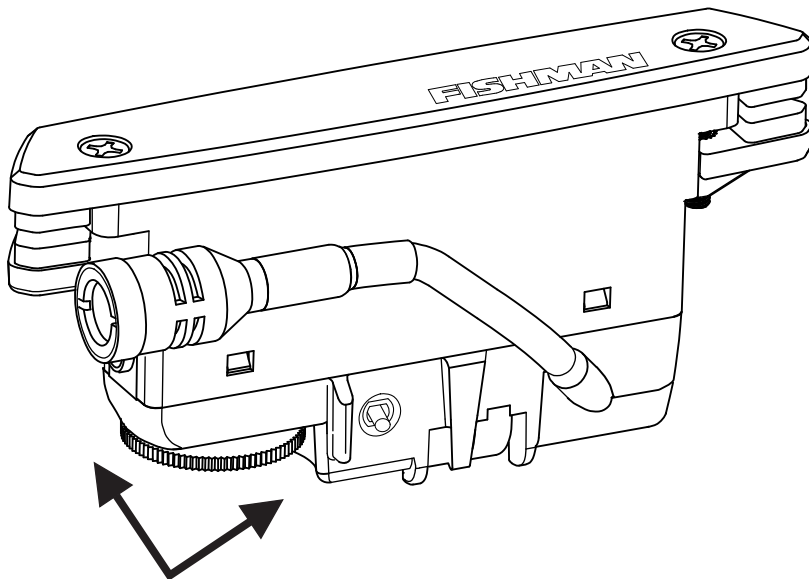
Remove the mag pickup from the instrument soundhole to access the battery bag inside the guitar body. Remove the battery bag from the hook and loop patch and bring it out through the soundhole. After replacing the battery with a fresh 9-Volt, place the bag back on the hook and loop patch pressing firmly to properly seat the bag securely to the patch. Replace the mag pickup in the soundhole.

## Blend Function – Microphone

The PowerTap Earth Blend model combines the humbucking magnetic sound-hole pickup with a condenser microphone to provide a wide range of natural sounds, adaptable to various playing situations. The magnetic pickup's strength is its articulation, high gain-before-feedback, and isolation from other nearby sound sources. The microphone adds body and air to the sound to provide a rounder, more ambient tone.

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Rotate thumbwheel counterclockwise for full pickup

Middle: 50/50 blend

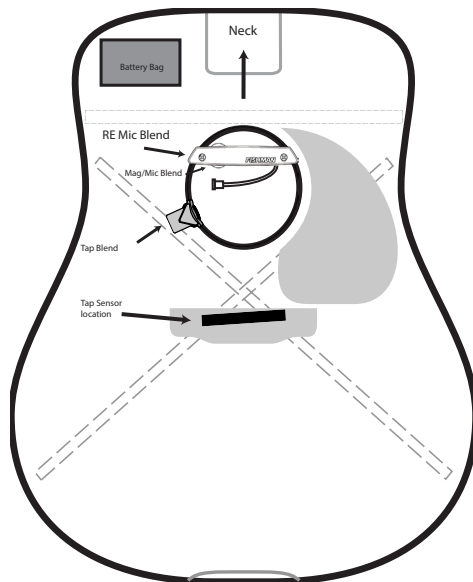
Rotate clockwise for full mic

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## Blend Function – Tap Body Sensor

A second thumbwheel pot located in the soundhole acts as the blend level control for the Tap body sensor. Turn the blend wheel clockwise towards the bridge to add in the desired signal from the Tap body sensor.

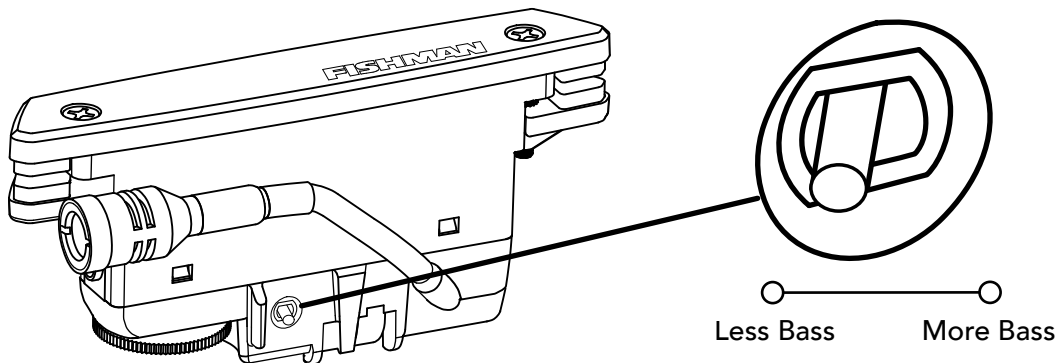


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## Microphone Bass Switch

The Mic bass switch controls the low frequency extension of the microphone. When switched to the position pointing toward the treble strings, this control will provide the fullest bass for mic only applications or blended tones where more mic bass is preferred. The alternate switch position (toward the bass strings) rolls off bass from the microphone to reduce the risk of low frequency feedback and facilitate playing at higher volumes. In this scenario, the magnetic pickup becomes the primary source of bass.



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## Microphone Placement

The microphone is attached to an adjustable gooseneck that allows you to position the mic in just the right spot to achieve your desired tone. Try experimenting with microphone placement until you find a position you like. Here are some suggestions to get you started:

To begin, move the blend control toward the treble strings (full mic).

A suggested starting position would be with the microphone capsule parallel to the soundboard. Move the mic into varying positions until you find your desired tonality. A small adjustment can give you dramatically different sounds. Once you find a sound you like, blend in the pickup to taste. There is no right or wrong position for the mic. Just experiment until it sounds the way you like it.

**Note:** To avoid damage to gooseneck and microphone connection, please adjust position carefully.



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## Stereo/Mono Output Options

The PowerTap Earth Blend provides for multiple output and Blend options. Plugging a mono instrument cable into the primary Jack (Closest to the top of the instrument) accesses all three pickup signals blended to a mono output.

If you would like to separate the Tap body sensor from the mag/mic signal, simply turn the body sensor blend all the way counterclockwise. This eliminates the Tap body sensor from the primary jack. Plug an additional mono instrument cable into the secondary jack to access the Tap body sensor signal.

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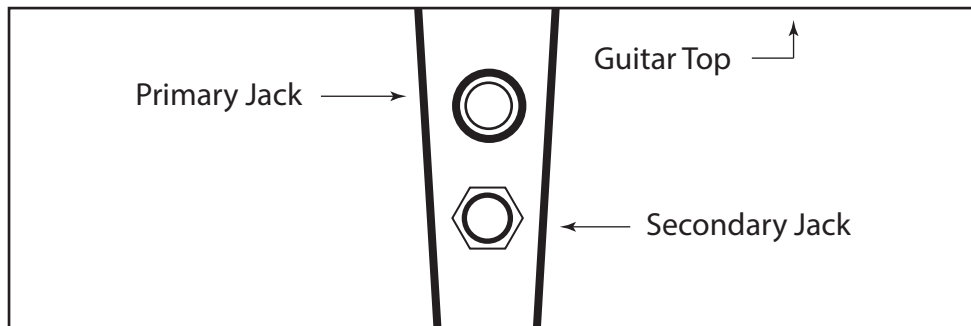
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To access all three pickup signals separately, plug in a Stereo Y-cable or Y adaptor into the primary jack and an additional mono instrument cable into the secondary jack. This will route the signals as follows:

Primary Jack Tip: Mag pickup

Primary Jack Ring: Microphone

Secondary Jack Tip: Body Sense pickup



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## EU DECLARATION OF CONFORMITY CE

Hereby, Fishman declares that this PowerTap Earth Blend (494-000-841) is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU. The Declaration of Conformity can be found at [www.fishman.com/support](http://www.fishman.com/support).

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