



USER GUIDE
POWERTAP EARTH

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Welcome

Thank you for choosing Fishman. We are proud to offer you professional-grade amplification products and accessories 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. Additional information and support can be found at www.fishman.com

PowerTap Earth

As part of the new Fishman Acoustic PowerTap™ series, the PowerTap Earth pickup system combines the easy installation, superior performance, and warm, transparent sound of our Rare Earth Humbucker 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 **T**ouch, **A**mbience and **P**ercussion.

Pickup Voicing

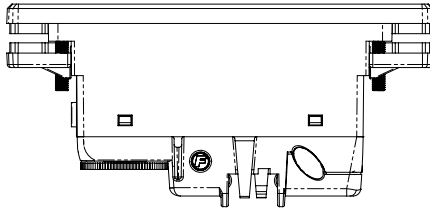
The PowerTap Earth has been carefully voiced to reproduce a balanced string response. If your guitar has very high action on the bass side or very low action on the treble side, you may hear slight imbalance between the outside strings. In these cases, raise the bass side of the pickup with a shim. The PowerTap Earth 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 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 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.

Battery Replacement

Remove the pickup from the instrument and carefully pry out the batteries with a small flat-head jeweler's screwdriver. When you replace the batteries, observe the correct polarity. Plus (+) and minus (-) polarity marks are molded into the shell of the battery clip.



Battery Information

Two LR-44 1.5 Volt silver oxide:

Eveready #357

ANSI-WS15

1EC-SR44

The battery holder will also accept a single CR11108 3-Volt lithium battery:

Duracell DL1/3N

Eveready 2L76

Sanyo CR 1/3N

Stereo/Mono Output Options

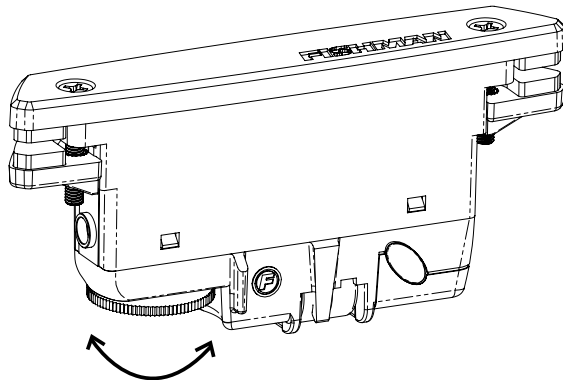
The PowerTap Earth may be used in mono or stereo output simply by choosing the appropriate cable. For a blended mono output use a standard instrument cable. Turn the thumbwheel control toward the bass strings to blend the body sensor in with the magnetic pickup signal.

For “stereo” (dual source) operation, use the supplied stereo breakout adaptor, a TRS to TRS cable, or a TRS to stereo “Y” cable. This will result in the magnetic pickup output on the tip (T) and the Tap body sensor output on the ring (R).

Note: In stereo operation, the thumbwheel affects the blend of the Tap body sensor and the magnetic pickup at the tip output; the ring always outputs the Tap body sensor at constant volume.

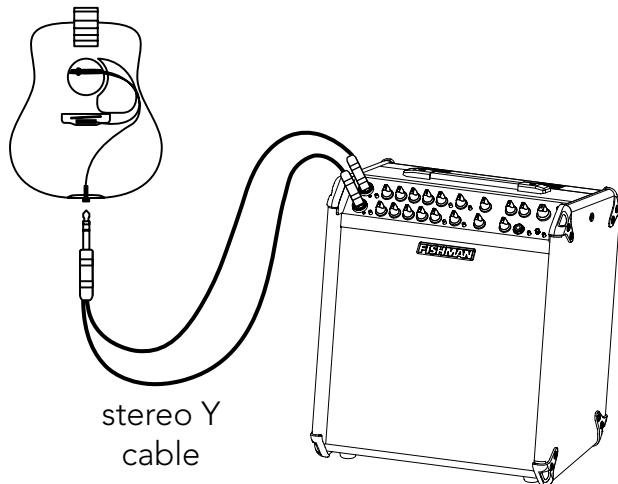
When performing in stereo operation, we recommend running each output through their own audio channel, allowing separate EQ, gain, and effects settings for each pickup. This offers independent control for tailoring the powerful percussive response of the Tap body sensor.

Blend Function - Tap Pickup

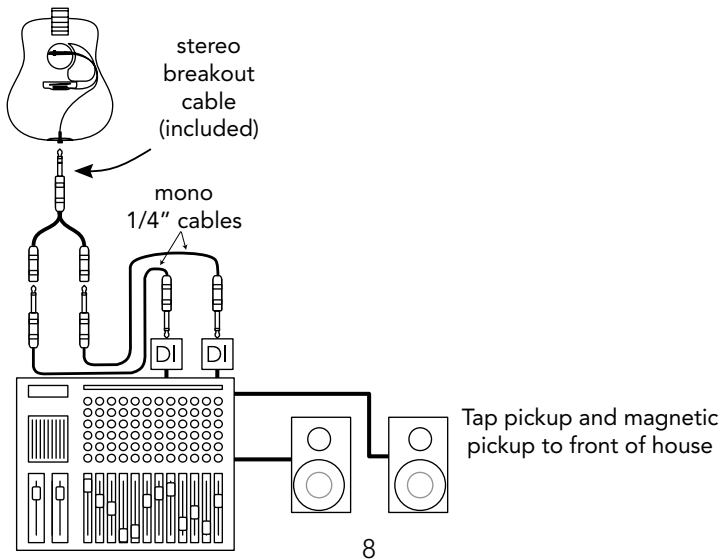


Rotate counter clockwise for full magnetic pickup.
Rotate clockwise to blend-in the Tap body sensor.

Dual Source – Acoustic Amp



Dual Source – PA



LIFETIME LIMITED WARRANTY

Fishman Transducers Inc. products ("Product") are warranted to the original consumer purchaser to be free of defects in materials and workmanship under normal use and service. Parts and labor are warranted for a period of one (1) year from the date of purchase. If the Product fails to function properly due to defects in materials or workmanship during the first year warranty period, Fishman Transducers Inc. ("Fishman"), at its option, will repair or replace the Product, with no charge for labor or materials. If the Product fails to function properly due to defects in materials or workmanship after one (1) year from the date of purchase, Fishman will repair the Product with no charge for materials, however repairs will be subject to applicable labor and freight charges determined by Fishman at their sole discretion. Fishman may also choose to replace this product or part of this product with a substitute, in lieu of repair, in exchange for quoted labor charges. This warranty applies only if the Product is sold and delivered within the U.S. by an authorized Fishman Dealer. For customers outside the U.S., Fishman products are warranted only by the terms of Fishman's authorized regional distributor. Please contact the dealer where you purchased your product for more information.

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ANY BREACH OF WARRANTY OR OTHER OBLIGATION CONTAINED IN THIS DOCUMENT. THE WARRANTY CONTAINED HEREIN SHALL NOT APPLY IF THE SERIAL NUMBER IS DEFACED OR REMOVED OR THE PRODUCT HAS BEEN DAMAGED BY ALTERATION, MISUSE, ACCIDENT, NEGLIGENCE OR USE WITH UNAUTHORIZED ATTACHMENTS.

TERMS OF WARRANTY SERVICE

Warranty service and repairs are to be made only at the Fishman factory. Unauthorized repairs will void this warranty. The customer must contact Fishman Service & Support and obtain a Return Merchandise Authorization number (RMA) before delivering the product to Fishman, freight prepaid. Product repaired during the first year warranty period at the Fishman factory will be returned to the customer via UPS ground freight, prepaid by Fishman to any location within the continental United States. Product repaired after the first year warranty period at the Fishman factory will be returned at customer expense. Product returned to Fishman that is not covered by the terms of this warranty will be serviced only after payment is arranged.

EU DECLARATION OF CONFORMITY CE

Hereby, Fishman declares that this PowerTap Earth (494-000-526) is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU, 2014/35/EU. The Declaration of Conformity can be found at www.fishman.com/support.

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