




To ensure a successful install, please read these instructions prior to starting.

Tools and Supplies needed

- Small screwdriver - #0 or 2.4mm is ideal.
- Wire stripper/cutter for small wires.
- Pliers - crimp pliers are preferred.
- Towel - to protect the bass top during installation.
- 9 Volt Battery - Alkaline is preferred. Lithium or rechargeable batteries are not recommended.

Installation

- A.** Remove your existing control plate, save the 3 screws for installing the new preamp.
- B.** Note which wires go to the center lugs on the volume pots. These are the pickup's hots and normally are a different color. Mark which wire goes to the Neck and Bridge pots.
- C.** Ground wires are typically soldered to the back of pots; cut off these wires close to the pot.
- Most jazz basses have several ground wires; a common wire for each pickup, a bridge grounding wire, and maybe ground wires to shielding for each pickup.
 - Some basses run the grounding wires to a lug screwed to the cavity side wall and use only one wire from this lug to the back of a pot.
- D.** Cut off then strip back each pickup's hot wire 0.2". Insert the Neck's hot in the slot closest to the neck pickup. Tighten the connector screw to retain the wire. Repeat for the Bridge hot wire. Do not over tighten or use an oversized screwdriver bit.
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- E.** A loose Grey/White wire comes off the center tab of the jack; this is the grounding connection back to your amp. All the wires not in the pickup connector will be electrically connected to this ground wire by technique 1 or 2.
- 1) Strip back 0.5" to bare metal each ground wire and the Grey/White wire. Twist together these wires. Depending on how your bass was originally wired the set might include 2 to 7 wires. Slide this twisted wire set into the crimp and verify that only bare metal (no insulation) is in the metal ring. Squeeze the metal ring of the crimp closed with pliers. You should see the wires sticking out past the ring inside of the plastic tip.
 - 2) If you have a soldering iron, solder all the wires together and insulate the joint.
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- F.** If your bass has a side mounted jack
- 1) Replace your existing jack with the Audere jack. Some bass bodies have a drilled hole from the cavity to the jack area; this requires unsoldering then resoldering the wires to the jack after feeding the wires through the hole.
 - 2) If you have a stereo long threaded barrel jack, transfer the wires from our jack to your existing jack. White goes to the tip, Black to ring, Grey/White(s) to the ground lug.
- G.** Connecting the preamp to the battery.
- 1) Passive bass - Install a standard 9 volt radio battery (type PP3) into the battery snap. The battery lays flat against the bottom of the cavity and the top fits into the cut-out region in the circuit board. The tab on the board end extends down behind the battery to stop it from sliding into the jack. Place your battery in the cavity now.
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- 2) Active bass with battery box - Remove the preamp's battery connector and connect the box's red wire to the preamp's red wire and the black to the black wire off the jack. The preamp works with either 9 or 18 volts.
- H.** Insert the preamp into the cavity - keep the wires to the pot side of the circuit board making sure the wires and crimp are not trapped in-between the circuit board and battery.
- I.** Insulating the jack contact springs from the conductive paint on the cavity wall is rarely required. Thick paper like a business card is a good insulator and can be taped in place.
- J.** Verifying no wires are caught in-between the plate and body, attach the plate to the body using your original screws.
- K.** Insert a mono cable into the jack and verify the battery LED flashes on and then goes out, indicating the battery is good.
- L.** Plug into the passive input on your bass amp and have some fun. Your bass will now have better touch responsive and professional quality tone controls at your fingers.

Grounding Note

Every pickup has at least 2 wires, call them Hot and Common. The pickup commons must be connected to Ground. If you have a third wire on a Jazz pickup this is probably a shielding wire and can also be connected to Ground. If you have 4 or 5 wires you may have dual Hot and Common wires for split coils. Check with the pickup manufacturer on how to connect the 4 or 5 wire pickups for series (recommended) or parallel operation.

Note - the ground wiring for this standard Jazz is not connected in the same way as ground wires for the Pro Jazz and JZ3.

Battery LED Monitor

When a standard guitar cable (a mono cable, not stereo) is plugged into the output jack, the negative side of the battery is connected to ground and the preamp powers up.

- The blue LED will come on and then turn off; this indicates that the battery has sufficient power for this gig.
- As the battery's power is consumed and its voltage level drops, the LED flash will be shorter and the brightness will dim to indicate that the battery is getting weaker.
- No LED flash means that even though you may still have power, it is very low and the battery needs to be replaced.

Pickup Gain Adjustment (Optional)

Each pickup has an independent 0 to 10 dB gain adjustment pot on the circuit board located just outside and above the input connector. The pot closest to the input wire is the adjustment for that pickup, as shown in the picture below.

To make a pickup louder rotate it's pot clockwise. Counter clockwise rotation decreases the gain.

We do not recommend increasing the gain too much since you can run into distortion especially with aggressive use of tone control boosts and high output pickups.



The Instrument Cavity

The preamp is designed to drop into the existing cavity of most jazz style basses; the cavity size needed is 1.2" deep, 1.1" wide (1.02" at the battery end), and 4.8" long.

There are a few jazz bodies out there that do not have standard cavities; if you find you need to make modifications to your instrument in order to install this product, please take extra care. Audere Audio is not responsible for damage or modifications you make to your instrument as part of the product installation.

See our limited warranty for coverage and restrictions.

Have Questions?

Visit our website for extensive information on the preamp, including a section on frequently asked questions. www.audereaudio.com/FAQ_Installation.htm

Still have questions? Head over to our contact page and send us an email - we're ready to help.

Limited warranty

What this warranty covers: Audere Audio warrants its Products to be free from defects in materials and workmanship for one year from the purchase date and is available to the original purchaser.

The limited warranty does not cover:

- Damage caused by misuse or abuse;
- Exposure to environmental extremes;
- Products that have been modified;
- Shipping damages of any sort;
- Damage due to use that is not in conformity with factory specifications;
- Normal wear and tear or parts intended to be replaced due to normal use;
- Claims based on the subjective issue of tonal characteristics;
- Product if the serial number has been defaced, modified, or removed.

What Audere Audio will do: If, in our sole determination, the defect is covered by the Limited Warranty, Audere Audio will promptly repair or replace the product, at our option, and return it prepaid to the purchaser. If the defect is not covered or is excluded from this Limited Warranty it will be returned without repair or replacement, shipping and insurance to be paid by purchaser.

AUDERE ENGINEERING IS NOT LIABLE FOR MODIFICATIONS MADE TO YOUR INSTRUMENT EVEN IF THOSE MODIFICATIONS WERE MADE TO FACILITATE PRODUCT INSTALLATION. YOU SHOULD EVALUATE THE PRODUCT FULLY PRIOR TO A FULL INSTALLATION.

IN NO EVENT SHALL AUDERE AUDIO BE LIABLE FOR INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. THIS LIMITED WARRANTY IS GIVEN AS YOUR EXCLUSIVE REMEDY AND IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY LIMITED IN DURATION TO THE DURATION OF THIS WRITTEN WARRANTY

In the case of conflicting terms and conditions between this Limited Warranty and any purchase order, contracts or invoices, this Limited Warranty is the controlling document.

Shipping instructions:

1. Contact Audere Audio within the warranty period and obtain a Return Authorization (RA) number and ship to address prior to shipping.
2. Package the product for safe shipping. Mark the RA number prominently on the outside of the box.
3. Include the RA number, your name, & address in the box.
4. Ship the product prepaid and insured within 14 days.

Your rights under state law: This limited warranty gives you specific legal rights and you may have other rights which vary from state to state; for example some states do not allow all of the limitations on warranties.

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