

J-CORE

Operation Manual



INSTALLATION

Thank you for purchasing the Trickfish J-Core jazz bass plate preamp. This guide will help you install and optimize your new preamp.

Standard Installation for Passive Pickups

1. Identify your pickup wires:
 - Hot wire from each pickup
 - Ground wires (from pickups, bridge, and/or shielding)
2. Connect pickup hot wires:
 - Insert the neck pickup hot wire into the "**NECK**" screw terminal on the green connector
 - Insert the bridge pickup hot wire into the "**BRIDGE**" screw terminal
 - Tighten both connections with a screwdriver
3. Connect ground wires:
 - Insert all ground wires (pickup grounds and shielding ground) into any "**GND**" screw terminal
 - Tighten with a screwdriver

Additional Steps for Active Pickups

1. Follow the standard installation steps above for hot and ground wires
2. Power connection:
 - Connect the active pickup power wire to the "+9V" screw terminal
3. Activate the active pickup circuit:
 - Locate JP1 and JP2 solder pads on the reverse side of the J-Core
 - Apply a small amount of solder to connect these pads

This modification optimizes pot resistance for active pickups

Tone Capacitor Options

The J-Core comes with a .022 μ F tone capacitor pre-installed. This provides excellent tonal range for most applications.

For a darker tone, you can add an additional capacitor:

- Insert the capacitor into the designated holes and solder the legs
- The additional capacitor will work in parallel with the existing .022 μ F capacitor
- Examples:
 - Adding another .022 μ F = .044 μ F total (darker tone)
 - Adding a .047 μ F = .069 μ F total (even darker tone)

We recommend trying the stock configuration first, as it already provides a wide tonal range.

Power Options

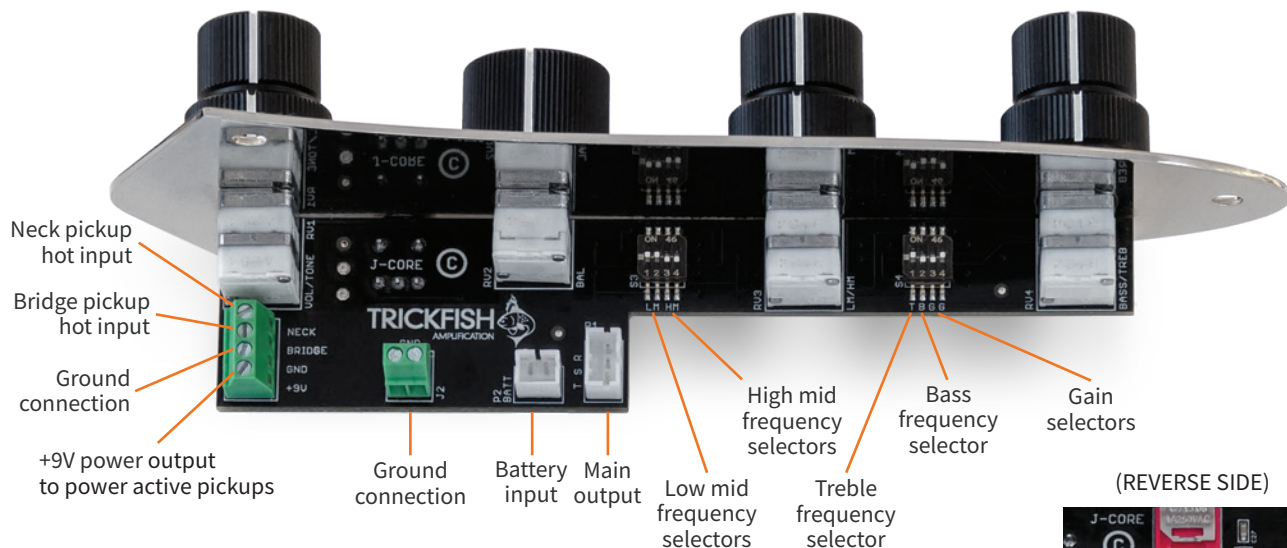
The J-Core comes wired for standard 9V operation but also supports 18V for extended headroom.

To convert to 18V operation:

- Clip the existing red and black battery wires
- Solder the red and black wires from your 18V battery system in their place
- Ensure your 18V battery system has the batteries wired in series

Need additional assistance? Check your pickup manufacturer's website for wiring diagrams or contact Trickfish support.

PREAMP OVERVIEW

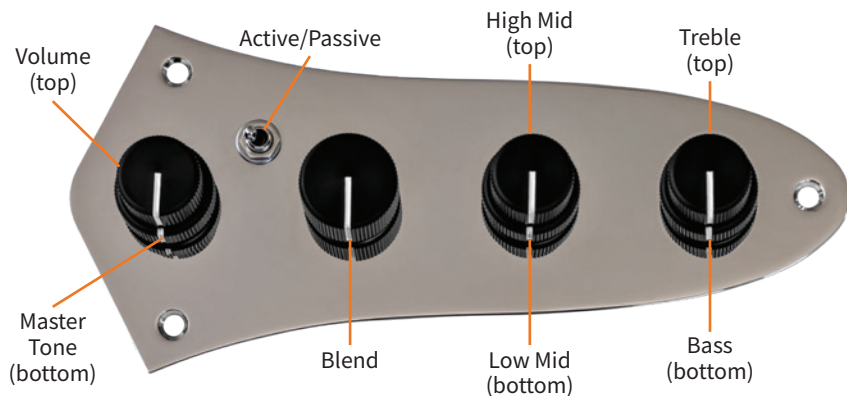


NOTE: Pickup grounds, bridge and/or shielding grounds can be used in any ground connection terminal

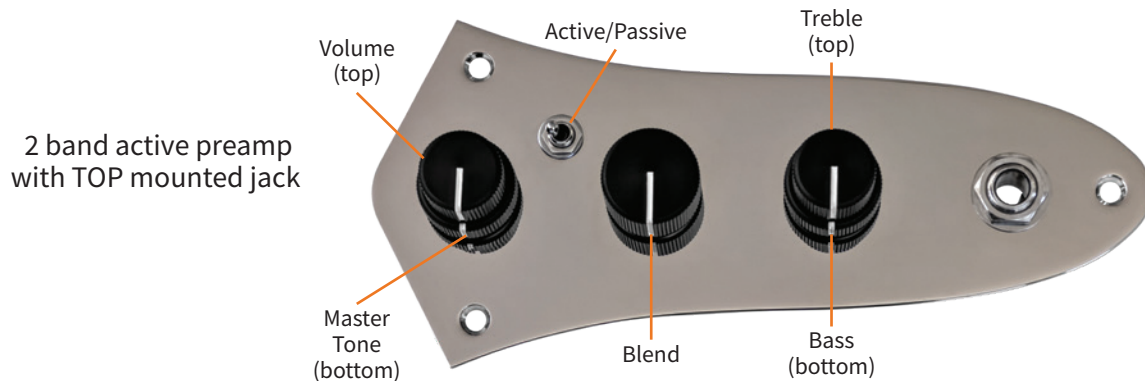
(REVERSE SIDE)



LAYOUT OVERVIEW



4 band active preamp
with SIDE mounted jack
(jack not shown)



FREQUENCY SELECTION

Set the switch to the **ON** position (or **UP**) to lower the frequency

(4 BAND ONLY)

LOW MID



330Hz

LM



473Hz

LM



385Hz

LM



445Hz

LM

HIGH MID



600Hz

HM



900Hz

HM



755Hz

HM



710Hz

HM

TREBLE



6kHz

T



10kHz

T



46Hz

B



90Hz

B

BASS

GAIN



+0dB

G G



+3dB

G G



+6dB

G G



+8dB

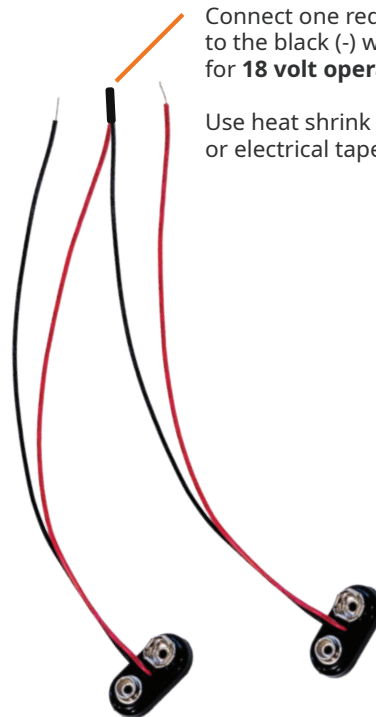
G G

BATTERY INFORMATION

9 Volt battery clip

Black negative (B-)

Red positive (B+)

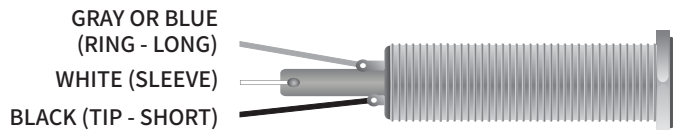
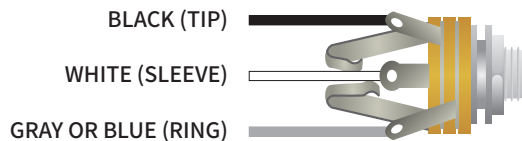


Connect one red (+) wire from one battery clip to the black (-) wire from the other battery clip for **18 volt operation**.

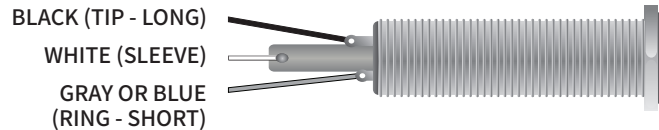
Use heat shrink tubing (preferred) or electrical tape to protect the connection.

OUTPUT JACK WIRING

SWITCHCRAFT



PURE TONE





Cypress, TX

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<https://www.trickfishamps.com>

For warranty information, please refer to this page, <https://www.trickfishamps.com/warranty/>