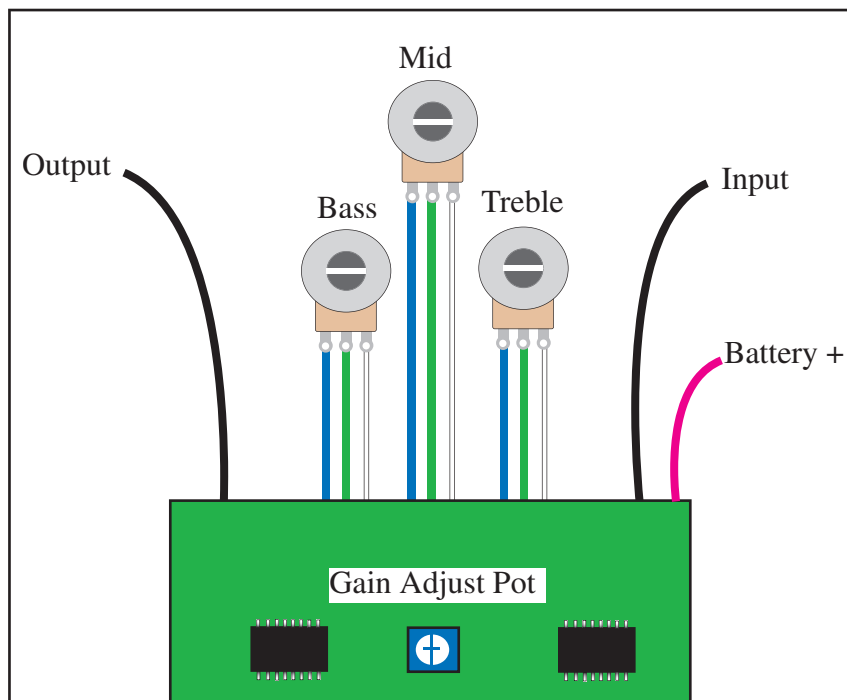


# Gu<sup>itar</sup>Fetish

.COM

## ONBOARD PREAMP WIRING INSTRUCTIONS



### The Concept-

The preamp will replace three of the four knobs on your guitar. For proper operation we recommend the installation of a 50K volume pot, in which case it will replace all four.

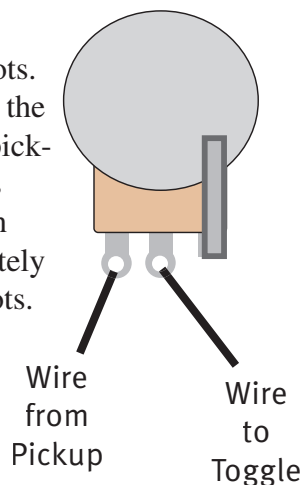
In order to accommodate the preamp the typical VVTT control setup will be scrapped. The resulting circuit will have a Guitar Master Volume, Bass, Mid and Treble controls.

The included switching output jack will provide power to the circuit ONLY when a mono cable is plugged in- so remember to remove your cable when through playing.

The diagram of the board shows the relative position of the electrical components.

### STEP 1

Locate the two volume pots. On each pot you will clip the wire that leads from the pick-up and the wire that leads to the toggle switch. Then remove both pots completely as well as the two tone pots.



### STEP 2

Cleanly solder the two wires to each other, repeat for each set of wires.

Solder and insulate  
with tape

Wire from Pickup

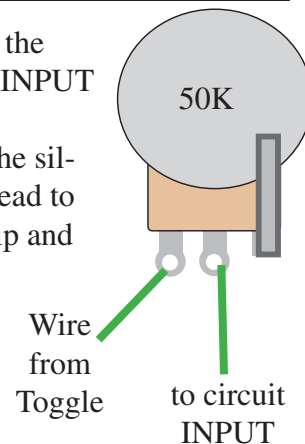
Wire to Switch

### STEP 3

Install the three pots from the circuit. Look at the diagram above to determine which pots are bass, mid and treble. Leave the hole previously occupied by the Neck Pickup volume control available for the Master Volume Control.

Find the wire that runs from your toggle switch to the output jack. Clip this wire at the jack, connect it to the left tab of the volume pot. Solder the white center lead of the INPUT wire to the center tab of the pot, solder the shield to the back of the pot.

Solder the OUTPUT wire center white lead to the TIP of the output jack. Solder the silver shield to the SHAFT of the output jack. Solder the black wire from the battery lead to the remaining tab on the output jack. Make sure that the black lead of the battery clip and the shield wire of the OUTPUT wire are making a connection when a mono cable is inserted.



## STEP 5

Once all of the pots are securely tightened, you'll need to affix the circuit to either the back of the pots or to the plastic control cavity. We like to stick them to the control cavity cover. The circuit already has a piece of double stick tape affixed to the back. To use we suggest heating the tape with a hair dryer or table lamp, then peeling and sticking with a firm downward pressure.

Wrap the 9 volt battery in a piece of bubble wrap or soft foam packing material, affix with a rubber band. Make sure the battery cannot move around in the control cavity.

## Directions for Use

The Guitarfetish 3 Band Preamp is capable of producing a nearly limitless array of sounds. Do keep in mind that increasing the gain of the various frequencies may also overload the input of many devices, including guitar amplifiers. The results are not always musical, so beware.

Start with the Bass, Mid and Treble controls in their center detent positions. With the onboard gain pot set to "5" you may find that a corresponding volume knob setting of only "2" or "3" on your guitar will produce "Unity Gain"- the same approximately volume as your passive guitar sound.

### There are any number of sounds instantly available-

**Classic Overdrive-** The cleanest and easiest way to overdrive a classic tube amp is with 15db of clean gain- Leave all of your controls at their center detents and simply use the volume knob to overdrive your amp.



**Chicken Pickin'-** Turn any fat humbucker guitar into a biting vintage "Tele"- Set bass at appx 10 o'clock. (12 o'clock is center detent) Mid at 9 o'clock, treble at 3 o'clock.



**Carlos Lead-** The fat Santana tone- easily obtainable with a strong amount of gain, bass at 2 o'clock, Mid at 5 o'clock, treble at 9 o'clock.



**Death Metal-** Serious "Active" pickup tone- Bass at 2 o'clock, Mids at 7 o'clock, treble at 3 o'clock.

