



## NFP Preamp (electric guitar)

The NFP is a filter preamp like the ones seen on basses like the Alembic or Wal. Being a Low Pass Filter, it lets all bass frequencies pass through up to 6 KHz where it forms a resonant peak and starts cutting after that. The potentiometer allows you to sweep the cutoff frequency(resonant peak), within a range of 350 hz to 6 khz, and you can boost the cutoff point by pulling up on the potentiometer's switch (push-pull).

The NFP was designed to run between **9** and **27** volts and it has a power consumption of +- **2** mAh (@9v).

**Board:** W: 3.1cm; H: 2.3cm; D: 1.7cm

**Pot dimensions:** Hole size is 6.35mm, and bush height is 10mm.

**Important Note:** To avoid mechanical failure of the Filter boards, **do not** overtighten the nuts on the potentiometers when mounting the preamp.

**1-** Input: If using a Volume pot or Blend, etc...configuration before the NFP, connect the output from the pots to the input of the circuit. If not, connect the pickup straight to the Input of the NFP and use the Master Volume on the output.

**2-** GND: ground for pickup.

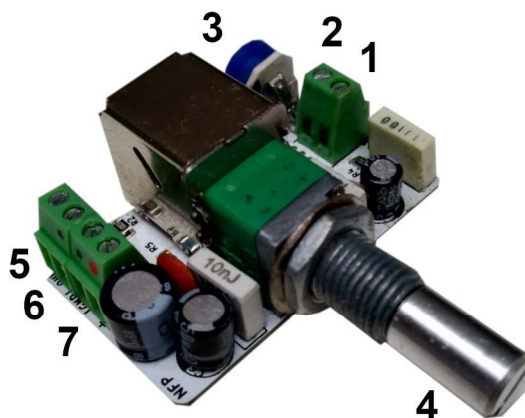
**3-** If your pickups are too hot causing clipping and unwanted distortion, use this trim to attenuate your pickups. It ships set for 0 attenuation.

**4-** Potentiometer doubles as a sweepable cutoff frequency by rotating it left and right and with its push-pull function you can select between two levels of gain at the resonant peak..

**5-** Out: to jack socket or volume potentiometer(10kA to 50kA).

**6-** 2x ground connectors Connect all your grounds together including shielding and bridge ground wires plus ground to the Jacks sleeve connector.

**7-** + connect your battery red wire here. The black wire from battery connects to ring on the output jack(Stereo).



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**Warranty and Conditions:** Any of our products, that are defective, will be replaced/ fixed and all expenses will be covered once it has been verified that the problem isn't a result of bad handling or negligence on the owners part. If the damage is due to negligence or wrong handling, warranty is lost and a cost can occur for the devices repair (the shipping costs will not be covered on such cases).

Warranty is valid for 2 years after the date of purchase.