

Mammut Muff Owner's Manual

CIRCUIT/SOUND

This pedal is based on the Green Russian Muff* - a bunch of great features have been added - the main one is the BLEND knob that makes this pedal suitable for bass without using low end. Further internal controls allow you to adjust your sound to your specific needs. The Mammut Muff was developed for Mammut (The Loranes).

LEVEL	output volume.
tone	classic Muff tone control.
SUSTAIN	amount of distortion/gain.
BLEND	mix your dry signal with the distorted sound, perfect to maintain low end of your bass sound.

INTERNAL CONTROLS:

MIDS	shape the behaviour of the tone control/mid scoop
PREGAIN	please leave this alone unless you get squeaking/oscillation

DIP Switch:

- 1 - HP: High Pass Filter to cut low end, switch OFF (down) to enable
- 2 - LP: Low Pass Filter to cut high end, switch ON (up) to enable

- 3 - D1: switch OFF (down) to remove the first pair of clipping diodes
- 4 - D2: switch OFF (down) to remove the second pair of clipping diodes

Removing the diodes will cause a drop in gain and more volume - feel free to try what suits your needs!

ADDITIONAL INFORMATION

°red sun fx pedals are handmade in Germany as one-offs or as small batches. High quality is my standard. Email me for any questions or have a look at www.redsunfx.de.

WARRANTY

°red sun fx carry a limited lifetime warranty for the original owner. This does not cover defects caused by wear of parts or misuse.

Returns:

The pedal must be returned within 10 days of the sale at the buyer's expense with all packaging and in immaculate as new condition. A copy of your receipt must accompany your return. Contact me FIRST before returning anything to get further instructions.

Send pedals to:
Nicolas Hemmelmann
Volkartstraße 66
80636 München
Germany

TROUBLESHOOTING

1. Plug your guitar/bass into the jack on the right, your amp into the one on the left. No matter if the jacks are situated on the side or at the top of the pedal. For best results, I recommend to use beautiful handcrafted equipment by TOASTER CABLES (www.toastercables.com).
2. Is the pedal being powered correctly? A regulated 9VDC center-negative tipped adapter (BOSS* type) is specified for my pedals.
3. If the power source and its related cabling is fine and you're still encountering issues, check your patch cables if there are other effects being used. Try isolating the pedal to see if it is having the same problem by itself - if it is behaving normally when isolated, it is likely a cabling or power supply issue or perhaps a reaction to another pedal in your effects chain.
4. A common noise problem can occur when mixing old positive ground (fuzz) pedals with modern negative ground types. In that case please use isolated power supplies for each pedal. I can recommend the STROMDING power supply to cover common voltages while offering 10 isolated outputs and a rechargeable battery (www.stromding.de)

If you continue to have a problem, please let me know at nico@redsunfx.de