

## Big Fuzz Owner's Manual

### CIRCUIT/SOUND

This classic fuzz pedal is based on the Fuzz Face\*, using the original PCB layout on a phenolic board as well as carbon composition resistors, new old stock capacitors, and a selected pair of germanium transistors. The optional BIAS knob lets you find the sweet spot in variable temperature conditions.

LEVEL - output volume.

BIAS - adjusts the voltage for the second transistor to colour the fuzz sound from fat to gated

FAT - amount of fuzz/gain.

PLEASE NOTE: This pedal uses classic positive ground wiring - see TROUBLESHOOTING No. 4.

### 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](http://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 left, your amp into the one on the right. 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](http://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](http://www.stromding.de))

If you continue to have a problem, please let me know at [nico@redsunfx.de](mailto:nico@redsunfx.de)