



Handmade Custom Effects



Danneberg Electronics



**OWNERS MANUAL
FUN FACE PNP Germanium:**

Thank you for purchasing the FUN FACE.

Please read this manual carefully before you using and playing with the FUN FACE. Remove the four screws on the back of the pedal and insert a 9-Volt battery block (carbon zinc preferred). When you do not use the pedal for a long time, always remove the battery.

This pedal sounds best with a cheap 9 volt carbon zinc battery. The FUN FACE has a very low power consumption and therefore the battery will last a very long time. Plugging into the input jack turns on the power. Always unplug the input jack when the pedal is not used. This disconnects the battery and extends battery life.

IMPORTANT:

Always unplug the input jack when you change the battery and be careful that you don't touch the battery contacts the wrong way. The FUN FACE is a positive ground pedal. Therefore never share (daisy chain) a power supply with normal pedals (negative ground) - you will damage the power supply and your pedals.

- Do not use or store the pedal under moisture conditions.
- Do not store or use the pedal in hot or cold areas and do avoid rough handling.
- Do not use chemicals to clean the pedal, for cleaning use a soft cloth or a soft brush.
- Be careful. Keep it away from children.

CAUTION:

Always turn the Vol. knob down (counter clockwise) before you use the pedal, that you do not damage your ears, amplifier or your speakers.

The FUN FACE is based on the 1966/1968 Germanium Fuzz F* which was used by Jimi Hendrix on the first Album "Are you Experienced" and "live at Winterland" and.... We added the Bias and Clean knob, which are inside of the most fuzz clones.**

Vol (Volume): Sets the output volume.

Fuzz: Sets the amount of Fuzz.

Bias: Germanium transistors change there gain at different temperatures, therefore the bias resistor has been replaced with the bias knob (a variable resistor). This knob controls the amount of voltage to the transistor. Dial in the sweet spot at around 12 o Clock (4.5 to 5 volt stock Fuzz F*).**

Clean: (pre-gain input trim) This knob acts like your guitar vol. knob, back off this knob a little bit to clean up the fuzz tone (very usefull with hot humbuckers and active pickups) or play with a wah pedal before your fuzz. Normally a wah will not work before a fuzz. If you turn this knob full clockwise, it is completely out of the circuit (stock Fuzz F*).**

The FUN FACE uses two hand selected N.O.S. glass OC44 vintage germanium transistors, which are the key for that vintage fuzz tone. Every transistor is tested for Hfe gain, leakage and tone. The FUN FACE cleans up nicely when you roll back your guitar Vol. knob.

Don't put a buffered guitar effect pedal (non true bypass) between your guitar and the FUN FACE. Even when off, a buffered guitar effect pedal will kill your tone. If you use a buffered pedal, put it after the FUN FACE.

This pedal is built for the purist and is a true clone of the 1966/1968 Germanium Fuzz F*.**

As the original the FUN FACE doesn't use a LED or an AC-Jack.

Have Fun, Peace and Rock'n'Roll ! *Danneberg Electronics*

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