

## **BC109**

Based on the vintage Colorsound Overdriver circuit the BC109 expands on this original circuit to offer the user more functionality as well as the classic sounds this British titan produced. Powered by three BC109 transistors there is plenty of power available when stepping on the switch.!



## Layout and overview of the BC109

**Drive:** Controls the amount of breakup in the signal path. As with the original circuit the overdrive is only active when this knob is dimed.

**Treble:** Controls the high frequencies introduced into the signal path.

**Bass:** Controls the amount of low frequencies introduced into the signal path.

**Level:** Controls the output of the pedal.

**Cut:** This allows the user to cut the signal when the drive control is dimed. It is essentially like having your quitar roll off available on the pedal.

**DC Power Jack:** The pedal operates on a 2.1mm center negative regulated power supply at 9 volts DC. Do not try to power your pedal at a higher voltage.

**Input and Output Jacks:** These are located on the top of the pedal. When looking down on the pedal the input is on the far right and the output is on the left.