

BIG MUFF CIRCUIT GUIDE

A general guide to some of the circuit functions in a Big Muff. **NOTE - Circuit sections are highly interactive. Changing the value in one area will affect the way another area functions.** Values shown are from a version 2 Big Muff with PNP transistors and 1976 pots, the "Ram's Head" model.

INPUT STAGE - simple amplifier / buffer. Sustain pot

FIRST CLIPPING STAGE - gain / distortion and clipping

SECOND CLIPPING STAGE - same as first clipping stage, but clips an already distorted signal

TONE STAGE - high pass / low pass filter blend through Tone pot

OUTPUT STAGE - simple gain recovery section. Volume pot

