

Hornby Skewes Zonk Machine

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February 25, 2008

<http://gaussmarkov.net/wordpress/circuits/zonk-machine/>

Notes

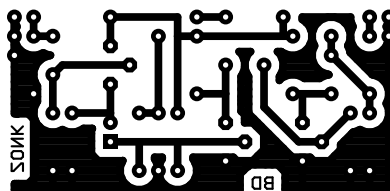
SOURCE: <http://fuzzcentral.ssguitar.com/schematics/zonkIschem.gif>.

Yo. Here's a layout I did for the Hornby Skewes Zonk Machine. I used the schematic from the Fuzz central website. I put an extra pad for the .47 cap since I couldn't find a package big enough for the Xicon greenie .47. I also added some GND pads. I usually just connect my footswitch ground to the input jack ground lug but some people might need those extra pads.

I built one up using this layout the other day and I love it. Finding transistors that bias up in it is a total pain though ... Be sure to check out [R. G. Keen's good info](#) on biasing the Zonk Machine.

PCB Image

When printing this image, use "Page Scaling: None" in the Adobe Reader print dialog.



Parts

Part	Value	Library			
C1	1n	gm-caps-film-chicklet	R1	1M	gm-resistors
C2	25u	gm-caps-electro-pol	R2	1M	gm-resistors
C3	100n	gm-caps-film-chicklet	R3	4k7	gm-resistors
C4	470n	gm-caps-film-chicklet	R4	470k	gm-resistors
Q1	TI A02 650	gm-trans	R5	2k2	gm-resistors
Q2	0C75	gm-trans	R6	3k3	gm-resistors
Q3	0C44	gm-trans	R7	3k3	gm-resistors
			R8	15k	gm-resistors
			R9	10k	gm-resistors
			R10	56k	gm-resistors
			R11	2M2	gm-resistors
			R12	8.2k	gm-resistors
			FUZZ	50k-B	gm-pots
			SWELL	500k-A	gm-pots

Schematic

