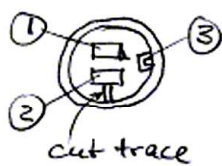
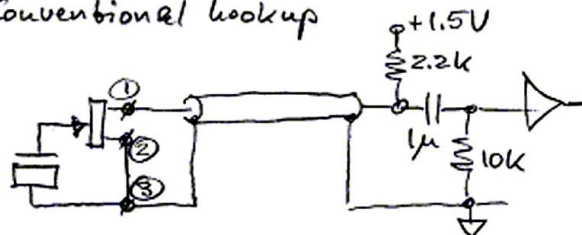


Panasonic WM-61A

Modification of Panasonic backelectret capacitor
microphone cartridge
(WM-60AT → DigiKey P9967-ND, \$2.24, 1-800-344-4539)

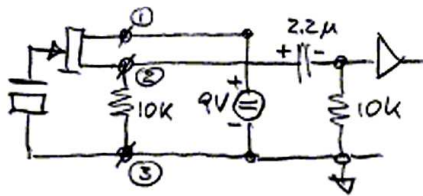


a) Conventional hookup



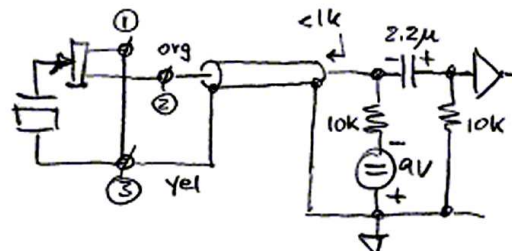
Distorts at moderate SPL's, because
FET w/o source resistor

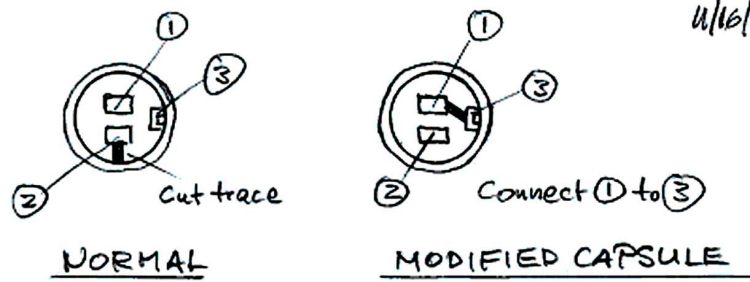
b) FET connected as source follower with 3-wires to preamp



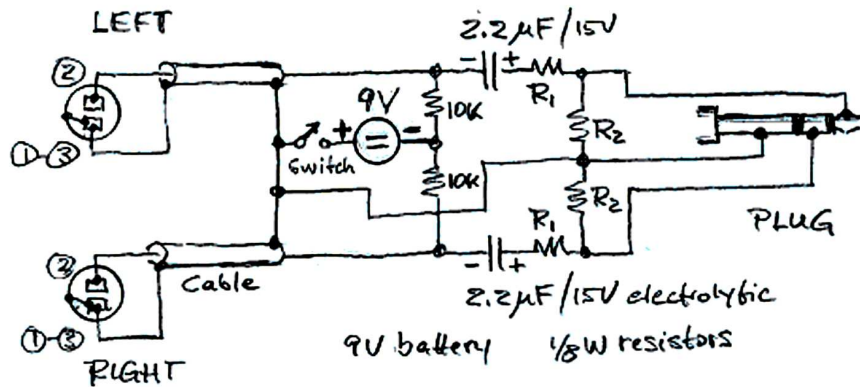
6/19/88 SL
3/20/98 SL

c) 2-wire connection
(Cut trace, connect ①-③)





Stereo microphone



Attenuation	R_1	R_2
0 dB	0	100K
10 dB	5K	3.3K *
20 dB	10K	1.2K

* value may go up to 100k if the input impedance of the preamp is $< 10k\Omega$.

Microphone with 10dB preamp

PreAmp circuit using OPA2134

