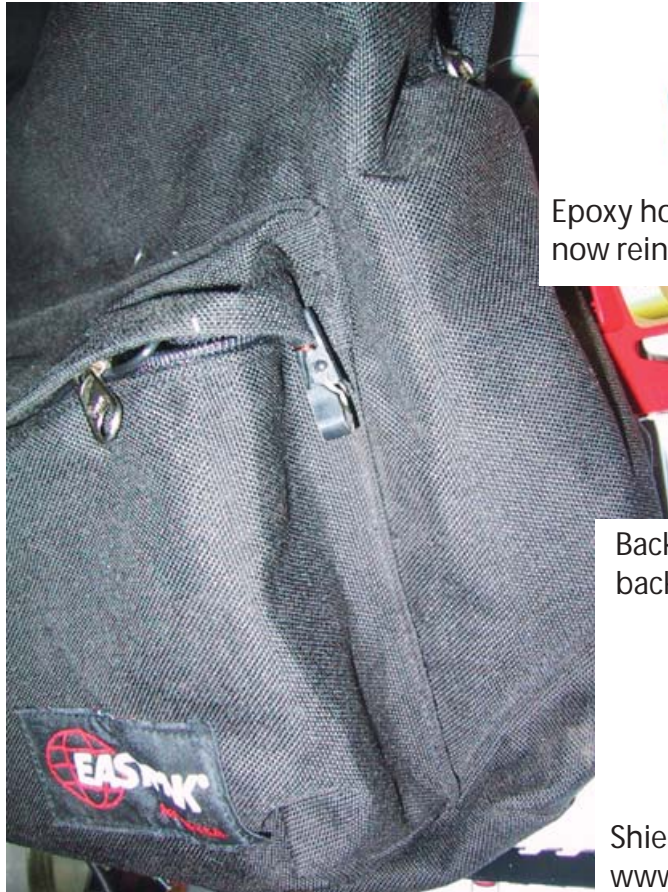


My Microphones by Bob Rogers bob@carol.net

Special thanks to all the MicDIYers who shared their knowledge and time. Without you I wouldn't even know it could be done.

Mic on a backpack:



Capsule, wrapped with beer can aluminum, epoxied to small Radio Shack alligator clip.



Epoxy holding wire to clip failed. Copper wire now reinforces joint.



Back of mic, showing epoxy fill over back of capsule. Spray painted black.



Shielded micro cable purchased from www.soundprofessionals.com



Above: \$4 earbuds.

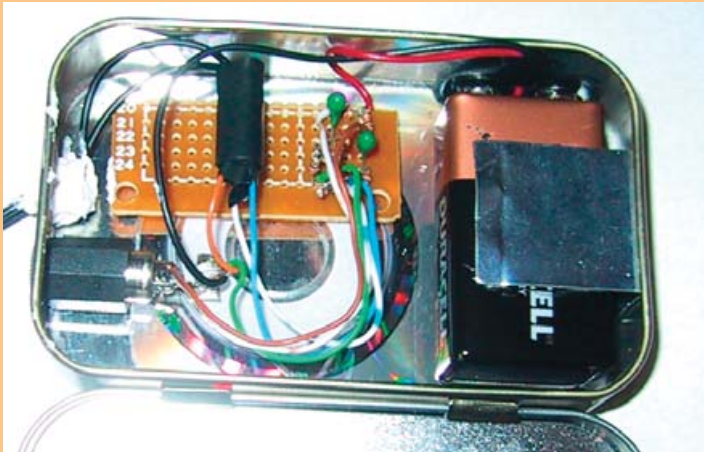
Below: Same earbuds, gutted. Panasonic WM60s installed in DAP silicon caulk, faces opened (using razor blade) below.



Early 1990s Aiwa "Stereo One Point Mic" It came with a long defunct Walkman, Shown on a Sony MZ-R70. Works well, but picks up motor noises. Fits in shirt pocket!

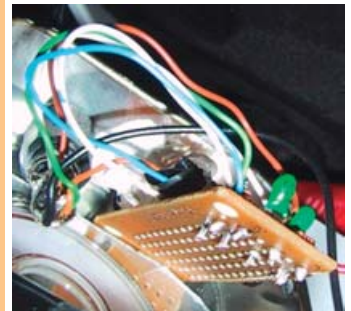


circuit used: <http://www.linkwitzlab.com/images/graphics/microph2.gif>



Battery box with 20dB attenuation. Circuit modified as suggested by Bob Cain: reverse polarity on battery and capacitors, since my capsules don't use the Linkwitz modification. Mounted in Altoids tin. Metal film resistors and tantalum (?) caps. DAP silicon caulk holds wire in hole. Steel rivet secures battery clip. CD insulates bottom of board from tin.

back of circuit board:



October 25, 2001