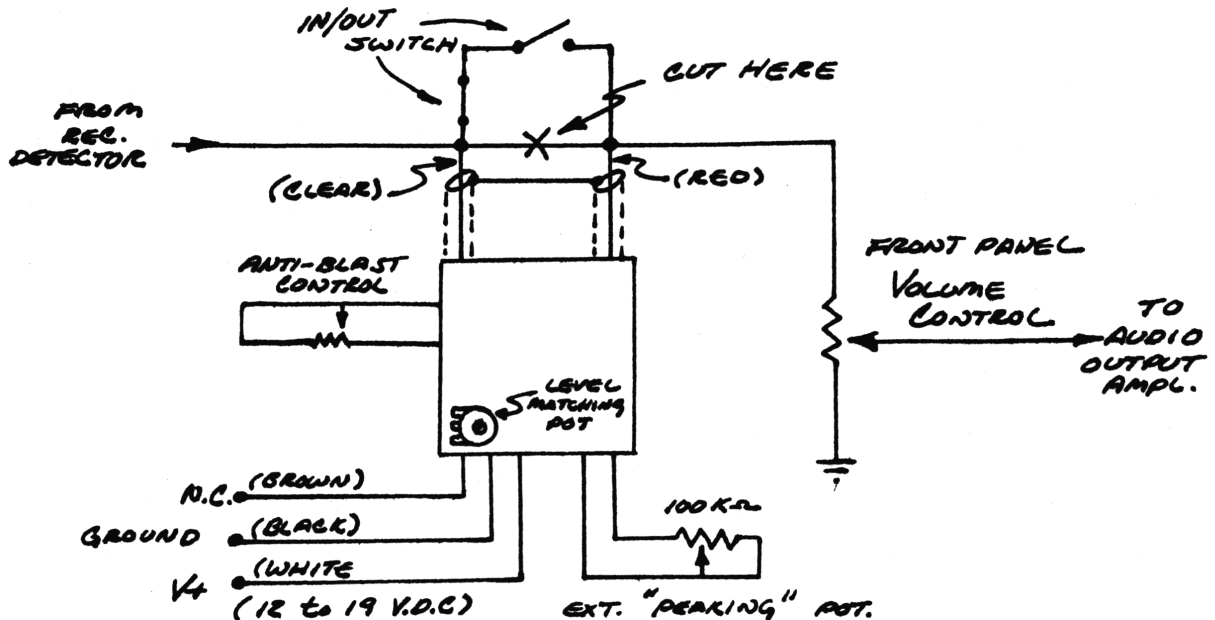


INSTALLATION INSTRUCTIONS
DP2112A/B Phase Coherent Low-Pass Filter

Installation

Install DP2112 in Radio Chassis, and wire as shown in diagram below



Alignment

1. Turn "AUDIO PEAKING" and "ANTI-BLAST" controls full CCW.
2. Turn on radio, and tune in a weak station (less than 3 S-units)
3. Continuously operate In/Out switch and adjust LEVEL MATCH control until there is no change in volume.

OPERATION

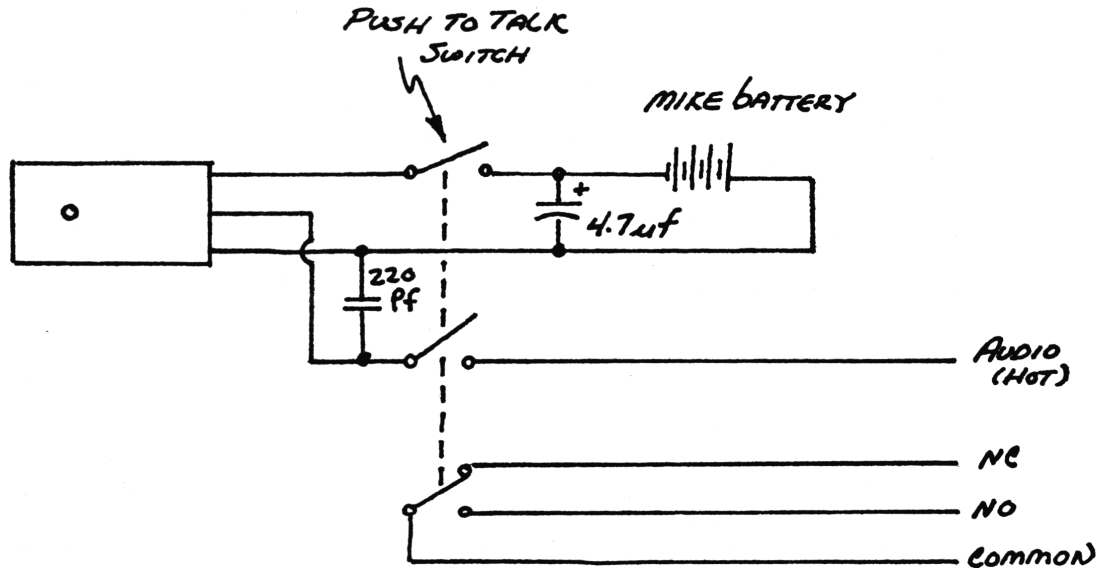
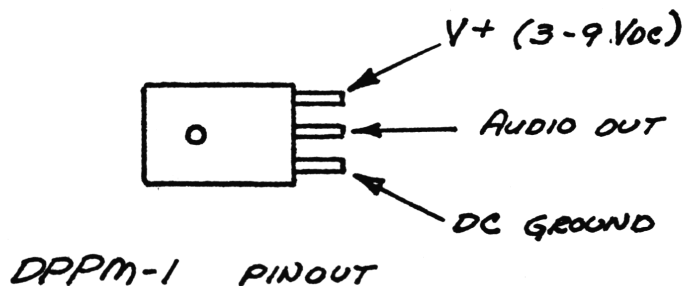
Use AUDIO PEAKING control to provide highest voice recovery/lowest noise. As control is turned clockwise, voice and noise will increase together. at some point, voice will increase and noise will disappear.

Use ANTI-BLAST control by first setting receive volume at a comfortable level. Then turn ANTI-BLAST control clockwise until volume begins to decrease.

INSTALLATION INSTRUCTIONS ~ DPPM-1 POWER MIKE MODULE

1. REMOVE OLD MIKE CARTRIDGE AND AMPLIFIER PCB.
2. INSTALL DPPM-1 MODULE USING DOUBLE-SIDED TAPE
3. WIRE AS SHOWN.

NOTE: DO NOT EXCEED 9VDC BATTERY VOLTAGE



DPPM-1 WIRING DIAGRAM
(TYPICAL)