

PRESIDENT GRANT

- 1.) Remove screws holding top cover on.
- 2.) Remove top cover.
- 3.) Clip D-32, D-30, and R-119 from circuit.
- 4.) Remove bottom cover.
- 5.) Unsolder and remove R-162, (4.7K ohm), but retain for later use.
- 6.) Solder a 1K ohm 1/8 watt resistor in R-162 spot.
- 7.) Remove pin #19 from ground, by cutting away P.C. board as in lower diagram.

SEE FIG. Z
ON ROBYN SB-520 D
CONVERSION

- 8.) Solder 4.7K ohm resistor from pin #19 to ground.
- 9.) Solder 1 lead of an 8" piece of speaker wire to pin #19, and the other lead to pin #21. Let the other end of the wires hang free for future use.
- 10.) Trace the violet/white wire on the clarifier to the P.C. board. Unsolder the wire from the board and move it to ground, if not already connected to ground.
- 11.) Make power jump from C-135 positive side to C-110 positive side on P.C. board.
- 12.) Locate P.C. board #PC-220AA directly behind CB-PA switch.

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- 13.) On J409 of PC-22AA, clip all 5 wires from connector, and perform the following:

Splice together the white and violet wires.

Splice together the black/white and brown wires.

Leave the violet/white wire open.

- 14.) On J408 of the same board, clip brown/white and yellow/white wires and splice them together. Also clip the yellow wire and leave it open.

- 15.) Connect the loose ends of the speaker wire used in step #9 to the CB/PA switch as indicated below.

